BEFORE THE

STATE CORPORATION COMMISSION

OF VIRGINIA

Application of	)	
	)	
Verizon Virginia Inc.	)	**Case No. PUC-2007-_____**
and	)	
Verizon South Inc.	)	
	)	
For a Determination that Retail Services Are	)	
Competitive and Deregulating and Detariffing	)	
of the Same	)	

VIRGINIA (VA)
EXHIBITS

PUBLIC VERSION

Virginia (VA) Exhibits

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VERIZON VIRGINIA SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARIFF REFERENCE	OLETS (1)	TARIFF REFERENCE	BLETS (1)	TARIFF REFERENCE
Verizon Affiliate Bundle Discount	GST 203 Section 31	Analog Channel Services	CST 204 Sections 4-8	Residential Dial Tone Line, and any included local calling allowance (flat rate, message rate or measured rate) (3)	LEST 202 Section 2 & 2B
Verizon Local Package[sm]	GST 203 Section 31	Answering Bureau Services (Concentrator-Identifier Trunks)	LEST 202 Section 1 GST 203 Section 16	Business Dial Tone Line, and any included local calling allowance (flat rate, message rate or measured rate) (3)	LEST 202 Section 2
Verizon Local Package Extra[sm]	GST 203 Section 31	Appointment Request	GST 203 Section 9A	Centrex Exchange Access	LEST 202 Section 9
Verizon Regional Essentials	GST 203 Section 31	Billing and Collection Analysis Service	AST 217 Section 8C	Exchange Usage	LEST 202B Section 2
Verizon Regional Package Extra[sm]	GST 203 Section 31	Break Rotary Hunt	GST 203 Section 6	Extended Area Calling	LEST 202A Section 2
Verizon Regional Package[sm]	GST 203 Section 31	C.O. Data Sets	GST 203 Section 6	Extended Local Service (ELS)	LEST 202 Section 2C
Verizon Regional Value	GST 203 Section 31	Call Gate Service	GST 203 Section 24	Pay Telephone Lines	LEST 202 Section 4D
Unlimited Local and Toll Usage for Business	GST 203 Section 31	Call Mover Service	GST 203 Section 9F		
		Call Screening (PTL)	LEST 202 Section 4D CST 206 Section 6I		
		Central Office Services for use by Telephone Answering Bureaus	GST 203 Section 6		
		CENTREX Extend Service (2)	GST 203 Section 13Q		
		Channels requiring special conditioning	MSAT 211 Section 2		
		Community Choice Plan Service	LEST 202B Section 2		
		Connect Request[sm] (2)	GST 203 Section 9C		
		Connecting and Data Access Arrangements (2)	CWTCFT 205 Section 3		
		Connection of Customer Provided Terminal Equipment (2)	CWTCFT 205 Section 2		
		Custom Calling Services	GST 203 Section 21		
		Custom Redirect Service	GST 203 Section 32		

(1) Each Service includes its associated non-recurring Service Charges.
(2) Indicates Service is currently Grandfathered.
(3) Also includes Touch-Tone and Free White Page Listing.

VERIZON VIRGINIA SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARIFF REFERENCE	OLETS (1)	TARIFF REFERENCE	BLETS (1)	TARIFF REFERENCE
		Customer Operating Center Service	CST 204 Section 15		
		CyberDS1 Service	CST 204 Section 18		
		Digital Data Services	CST 204 Section 11		
		Digital Hand-Off Service	CST 204 Section 12A		
		Direct Inward Dialing	GST 203 Section 6		
		Directory Assistance	GST 203 Section 9		
		Do Not Disturb Service	GST 203 Section 24A		
		Easy Number℠ Call Routing Svc.	GST 203 Section 26		
		Enhanced Dedicated SONET Service	GST 203 Section 30A		
		Enhanced Flexgrow Service	CST 204 Section 17		
		Fixed Call Forwarding	GST 203 Section 6		
		Flexgrow Service (2)	CST 204 Section 16		
		Four-Wire Service Terminating Arrangements	LEST 202 Section 8		
		FX/FZ/FCO Services	LEST 202 Section 1		
		High Capacity Digital Hand-off Service	CST 204 Section 12A		
		High Capacity Digital Service – DS1	CST 204 Section 12		
		High Capacity Digital Service – DS3	CST 204 Section 19		
		Home Business Service	LEST 202 Section 2D		
		Hunting Arrangements	GST 203 Section 6		
		Identified Outward Dialing	GST 203 Section 6		
		Internet Protocol Routing Service (IPRS)	GST 203 Section 29		
		ISDN – BRI	GST 203		

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VERIZON VIRGINIA SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARIFF REFERENCE	OLETS (1)	TARIFF REFERENCE	BLETS (1)	TARIFF REFERENCE
			Section 14B		
		Joint Use Arrangements	CST 204 Section 13		
		Line Side Answer Supervision (COCOT/PPTP)	LEST202 Section 4D		
		List Service	GST 203 Section 4A		
		Local Conference Service	GST 203 Section 19		
		Maintenance Visit (Trouble Isolation)	CWTCFT 205 Section 2		
		Make Busy Arrangements	GST 203 Section 6		
		Messaging Services Interface (Includes Stutter Dial Tone)	GST 203 Section 6		
		Non-List & Non-Pub Numbers	GST 203 Section 4		
		Number-to-Number Referral Service	GST 203 Section 9D		
		Operator Call Completion Services	GST 203 Section 20		
		Operator Service – Emergency & Troubles	GST 203 Section 20A		
		Operator Verification (Includes Local and IXC)	GST 203 Section 20A		
		Operator Verification With Interrupt (Included Local and IXC)	GST 203 Section 20A		
		Optional Intercept Arrangements Including CENTREX/DID Intercept (Formerly Number-To-Number and Split Referral Intercept Services)	GST 203 Section 9B		
		Outpulsing Facilities	MSAT 211 Section 4		
		Pay-Per-View (2)	MSAT 211 Section 3		
		PBX Night, Sunday, Etc. Arrangements	GST 203 Section 6		
		Preferred Telephone Number Service	GST 203 Section 8		

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VERIZON VIRGINIA SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARIFF REFERENCE	OLETS (1)	TARIFF REFERENCE	BLETS (1)	TARIFF REFERENCE
		Premier Messaging Services Interface	GST 203 Section 6		
		Protection Equipment for Services to Power Stations	GST 203 Section 25		
		Public Data Network (2)	AST 217 Section 14		
		Remote Call Forwarding	LEST 202 Section 7		
		Repeat Dialing (Formerly Repeat Call)	GST 203 Section 31		
		Ring Count Change Interface	GST 203 Section 6		
		Select Forward	LEST 202 Section 21		
		Selective Call Screening	CST 206 Section 6I		
		Served Direct Service	CST 204 Section 13		
		Service Performance Guarantee	AST 217 Section 6		
		700 and 900 Blocking	GST 203 Section 6		
		Shared Tenant Service	LEST 202 Section 6A		
		Split Supervisor Drops	GST 203 Section 6		
		Switched 56 Kilobit Service	GST 203 Section 11		
		Switched Multimegabit Data Service (SMDS) (2)	GST 203 Section 15		
		Switched Redirect Service (2)	GST 203 Section 12		
		Telecommunications Service Priority	MSAT 211 Section 7		
		Temporary Suspension of Service	GST 203 Section 10		
		Three-Way Call Transfer	GST 203 Section 6		
		Transfer Arrangements	GST 203 Section 6		
		Transparent LAN	GST 203 Section 15A		
		Unlimited Local Usage for Business	GST 203		

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VERIZON VIRGINIA SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARIFF REFERENCE	OLETS (1)	TARIFF REFERENCE	BLETS (1)	TARIFF REFERENCE
			Section 33		
		Virtual Private Network Service (VPN)	GST 203 Section 27		
		White Pages Additional Listings & Bold Type	GST 203 Section 4		
		Work-At-Home Billing Service	GST 203 Section 28		

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VERIZON SOUTH SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARFF REFERENCE	OLETS (1)	TARFF REFERENCE	BLETS (1)	TARFF REFERENCE
CENTRANET ® CustoPAK Service & Assoc. Features	GCST Section 16	Airport Intercom Services	GCST Section 13	Residential Dial Tone Line, and any included local calling allowance (flat rate, message rate or measured rate) (3)	GCST Section 3
Verizon Local Package[sm]	GCST Section 16	Anonymous Call Block	GCST Section 13	Business Dial Tone Line, and any included local calling allowance (flat rate, message rate or measured rate) (3)	GCST Section 3
Verizon Local Package Extra[sm]	GCST Section 16	Answering Bureau Services	GCST Section 113	Centrex Exchange Access	GCST Sections 12, 16, 112
Verizon Regional Package Extra[sm]	GCST Section 16	Asynchronous Transfer Mode (ATM)	FFIA Section 16	Residential, Business and Centrex Local Calling Plans that includes: Basic Calling Plan, Community Plus Calling Plan, and Premium Calling Plan	GCST Section 3
Verizon Regional Package[sm]	GCST Section 16	Automatic Busy Redial	GCST Section 13	Customer Owned Coin and Coinless - Operated Telephones – Line Service	GCST Section 7
Unlimited Local and Toll Usage for Business	GCST Section 16	Automatic Call Return	GCST Section 13	Customer Owned Pay Telephone Coin Line Service (COPT)	GCST Section 7
		Automatic Line Service	GCST Section 13	Exchange Usage	GCST Section 3
		Call Block	GCST Section 13	Extended Local Service (ELS)	GCST Section 3
		Call Forwarding – (all types)	GCST Section 13		
		Call Tracing	GCST Section 12		
		Call Waiting – (all types)	GCST Section 13		
		Caller ID – Name & Number	GCST Section 13		
		Caller ID – Number	GCST Section 13		
		Calling Number ID/Anonymous Call Rejection	GCST Section 13		
		ControlLink ® Digital Chan. Svc.	GCST Section 10		
		Custom Redirect Service	GCST Section 13		
		Custom Routing Service	GCST Section 13		
		Customized Code Restrictions	GCST Section 13		
		Customized Number	GCST Section 13		

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VERIZON SOUTH SERVICES TO BE DECLARED COMPETITIVE

BUNDLED (1)	TARFF REFERENCE	OLETS (1)	TARFF REFERENCE	BLETS (1)	TARFF REFERENCE
		Customized Personal Intercept	GCST Section 13		
		Cyber DS1 Service	GCST Section 10		
		Detail Message Billing	GCST Section 3		
		Dial Datalink ®	GCST Section 3		
		Direct Inward – Outward Dialing Service (DIOD)	GCST Section 13		
		Direct Inward Dialing	GCST Section 13		
		Directory Assistance	GCST Section 13		
		Directory Connect Plus	GCST Section 13		
		Distinctive Ring	GCST Section 13		
		Do Not Disturb	GCST Section 13		
		Duplicate Bill Charges	GCST Section 13		
		Enhanced Call Forwarding	GCST Section 13		
		Enhanced Service Provider Svc.	GCST Section 23		
		FlexGrow Trunk Service	GCST Section 10		
		Four-Wire Service Terminating Arrangements	FFIA Section 5		
		Fractional T-1	GCST Section 20		
		FX/FCO Services	GCST Section 9		
		Identified Outward Dialing	FFIA Section 4		
		Intercept (Standard)	GCST Section 3		
		Inward Toll Restriction	GCST Section 3		
		ISDN – SL & BRI	GCST Section 10		
		IXC Coinless Telephone Service	FFIA		

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BUNDLED (1)	TARFF REFERENCE	OLETS (1)	TARFF REFERENCE	BLETS (1)	TARFF REFERENCE
			Section 15		
		Line Status Verification	GSCT Section 16 FFIA Section 8		
		List Service	GCST Section 6		
		Local Packet Switching	GCST Section 10		
		Maintenance Visit (Trouble Isolation)	GCST Section 2 GCST Section 4		
		MegaConnect K Service (SMDS)	GCST Section 10		
		Metro Additive	GCST Section 3		
		MetroLAN	GCST Section 10		
		Multi-Media Data Service	GCST Section 10		
		Non-list & Non-pub Numbers	GCST Section 6		
		Off-Premises Extension	GCST Section 13 Section 113		
		Operator Call Completion Services	GCST Section 3		
		Operator Service – Emergency & Troubles	GCST Section 3		
		Operator Verification	GCST Section 3		
		Optional Calling Plans (Discounted Toll Plans in place of Circle Calling(2) & Tele-plan (2))	GCST Section 3		
		Phone Number Referral Service	GCST Section 13		
		Priority Call	GCST Section 13		
		Private Line Service (DS-1)	FFIA Section 5		
		Redirect Service	GCST Section 13		
		Referral Service	GCST Section 13		

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BUNDLED (1)	TARFF REFERENCE	OLETS (1)	TARFF REFERENCE	BLETS (1)	TARFF REFERENCE
		Reminder Service	GCST Section 13		
		Remote Call Forwarding	GCST Section 13		
		Selective Call Screening	GCST Section 13		
		Service Performance Guarantee	GCST Section 2		
		Shared Tenant Service	GCST Section 24		
		Single Line Intercom	GCST Section 13		
		Special Call Acceptance	GCST Section 12		
		Switched Data Service	GCST Section 10		
		Telecommunications Service Priority	GCST Section 13		
		Three-Way Calling	GCST Section 13		
		Toll Restriction Service	GCST Section 13		
		Transfer Arrangements	GCST Section 113		
		Transport LAN Connect (TLC)	GCST Section 110		
		Verification With Call Interrupt	GCST Section 3		
		White Pages Additional Listings & Bold Type	GCST Section 6		

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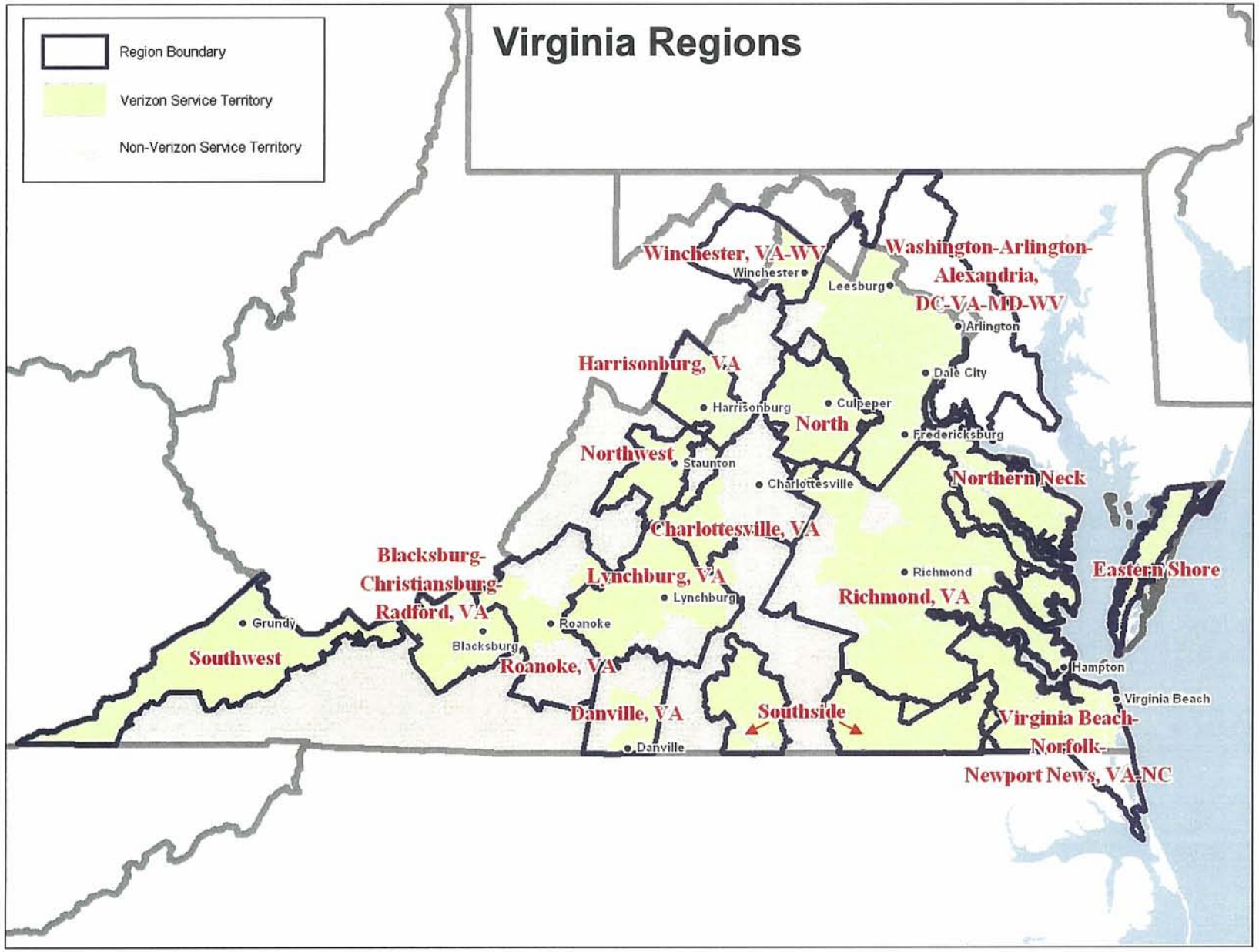

Virginia Regions
Region Boundary
Verizon Service Territory
Non-Verizon Service Territory
Winchester, VA-WV
Winchester
Leesburg
Washington-Arlington-
Alexandria,
DC-VA-MD-WV
Arlington
Harrisonburg, VA
Harrisonburg
Culpeper
Dale City
North
Fredericksburg
Northwest
Staunton
Charlottesville
Northern Neck
Charlottesville, VA
Blacksburg-
Christiansburg-
Radford, VA
Lynchburg, VA
Lynchburg
Richmond
Richmond, VA
Eastern Shore
Grundy
Roanoke
Blacksburg
Southwest
Roanoke, VA
Hampton
Virginia Beach
Danville, VA
Southside
Virginia Beach-
Norfolk-
Newport News, VA-NC
Danville

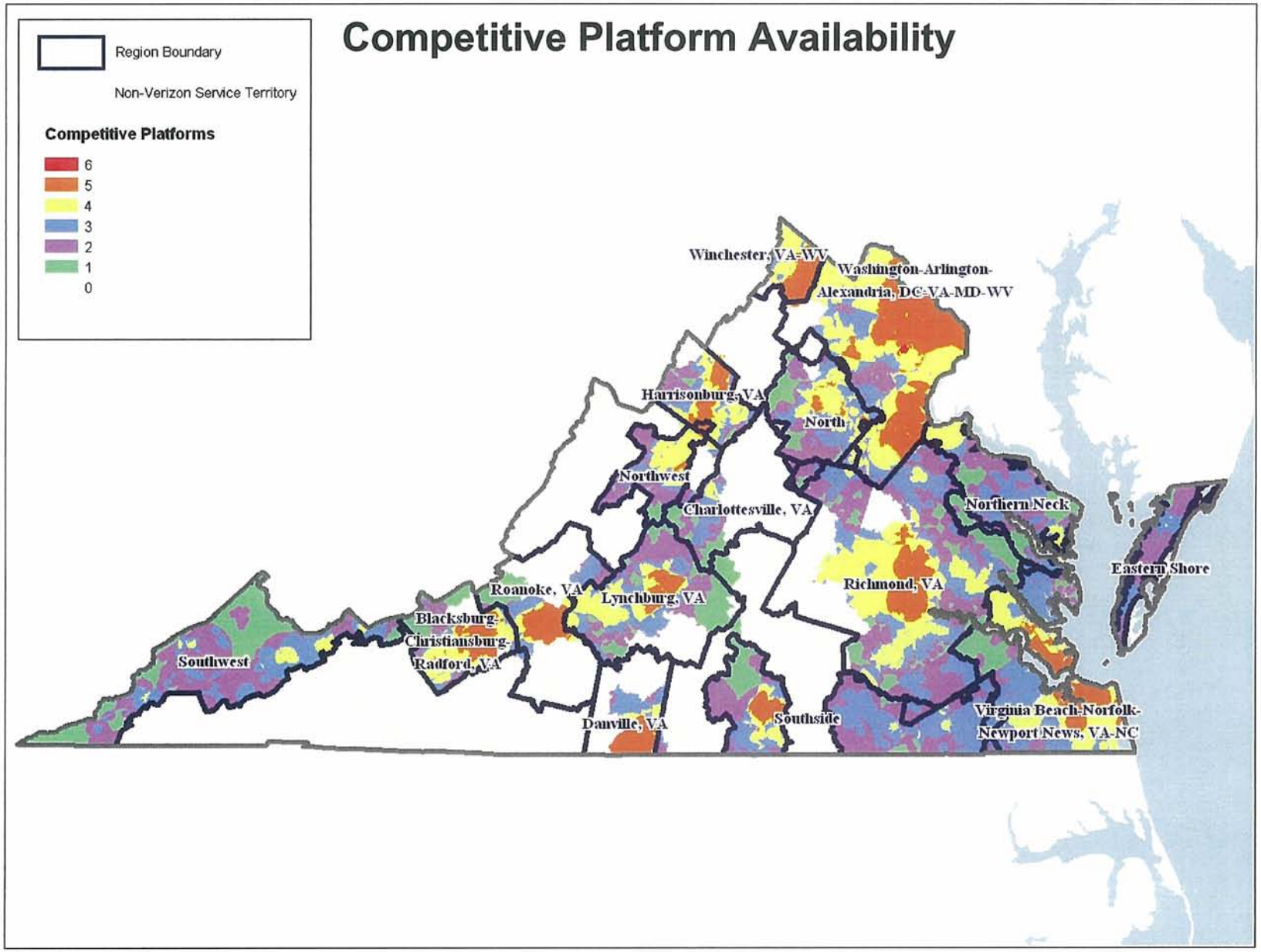
Exhibit VA-2

VA-3

Exhibit VA-3 - Demographic Characteristics by Region

MSA	Population 2006	Area (sq mi)	Population Density 2006	Households 2003	Households 2006	Businesses 2006	Median HH Income	Pops Age <14	Pops Age 15-20	Pops Age 21-34	Pops Age 35-54	Pops Age 55-64	Pops Age 65+
Blacksburg-Christiansburg-Radford, VA	151,113	1,008	150	58,196	58,454	5,084	$ 39,169	21,640	22,649	41,045	35,126	13,818	16,835
Charlottesville, VA	19,555	639	31	7,738	8,113	865	$ 47,684	3,374	1,576	2,689	6,149	2,587	3,180
Danville, VA	75,541	456	166	32,048	32,147	2,187	$ 36,576	13,971	6,103	11,922	21,871	8,367	13,307
Harrisonburg, VA	115,381	812	142	39,804	40,878	4,602	$ 44,261	19,594	16,615	26,184	29,257	9,893	13,838
Lynchburg, VA	215,697	1,789	121	84,565	86,608	8,655	$ 44,842	40,005	19,943	37,023	62,762	24,131	31,833
Richmond, VA	1,132,813	4,914	231	426,277	445,108	45,276	$ 58,406	230,480	96,708	212,677	354,781	109,484	128,683
Roanoke, VA	220,431	678	325	92,692	93,374	9,273	$ 47,505	40,658	16,455	37,435	66,649	23,773	35,461
Virginia Beach-Norfolk-Newport News, VA-NC	1,576,343	2,324	678	571,239	602,998	55,097	$ 54,075	343,454	145,131	319,014	466,810	136,026	165,908
Washington-Arlington-Alexandria, DC-VA-MD-WV	2,454,330	2,834	866	844,044	890,156	102,362	$ 87,480	529,291	180,557	505,593	809,524	235,585	193,780
Winchester, VA-WV	94,748	417	227	34,659	37,497	4,112	$ 52,375	19,050	7,863	18,007	29,145	9,400	11,283
non-MSA-Eastern Shore	39,352	585	67	15,596	19,431	2,146	$ 36,578	7,573	3,264	6,196	10,967	4,420	6,932
non-MSA-North	87,484	1,333	66	30,718	33,929	3,689	$ 50,097	16,696	7,196	15,610	27,075	9,327	11,580
non-MSA-Northern Neck	88,826	1,521	58	34,788	38,660	4,605	$ 46,325	15,228	6,821	13,271	25,437	11,314	16,755
non-MSA-Northwest	69,861	746	94	27,317	27,969	2,801	$ 46,470	11,933	5,815	11,967	21,559	7,983	10,604
non-MSA-Southside	94,137	2,444	39	34,489	35,354	3,580	$ 36,484	16,060	7,349	17,174	28,700	10,096	14,758
non-MSA-Southwest	177,282	2,560	69	73,024	75,184	5,125	$ 30,543	29,537	14,612	32,699	54,021	20,663	25,750
Grand Total	6,612,894	25,061	264	2,407,194	2,525,860	259,459	$ 63,942	1,358,544	558,657	1,308,506	2,049,833	636,867	700,487

VA-4


Competitive Platform Availability
Region Boundary
Non-Verizon Service Territory
Competitive Platforms
6
5
4
3
2
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Winchester, VA-WV
Washington-Arlington-
Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Lynchburg, VA
Richmond, VA
Blacksburg-
Christiansburg-
Radford, VA
Southwest
Danville, VA
Southside
Virginia Beach-Norfolk-
Newport News, VA-NC

CONFIDENTIAL

EXHIBIT VA-4

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EXHIBIT VA-4

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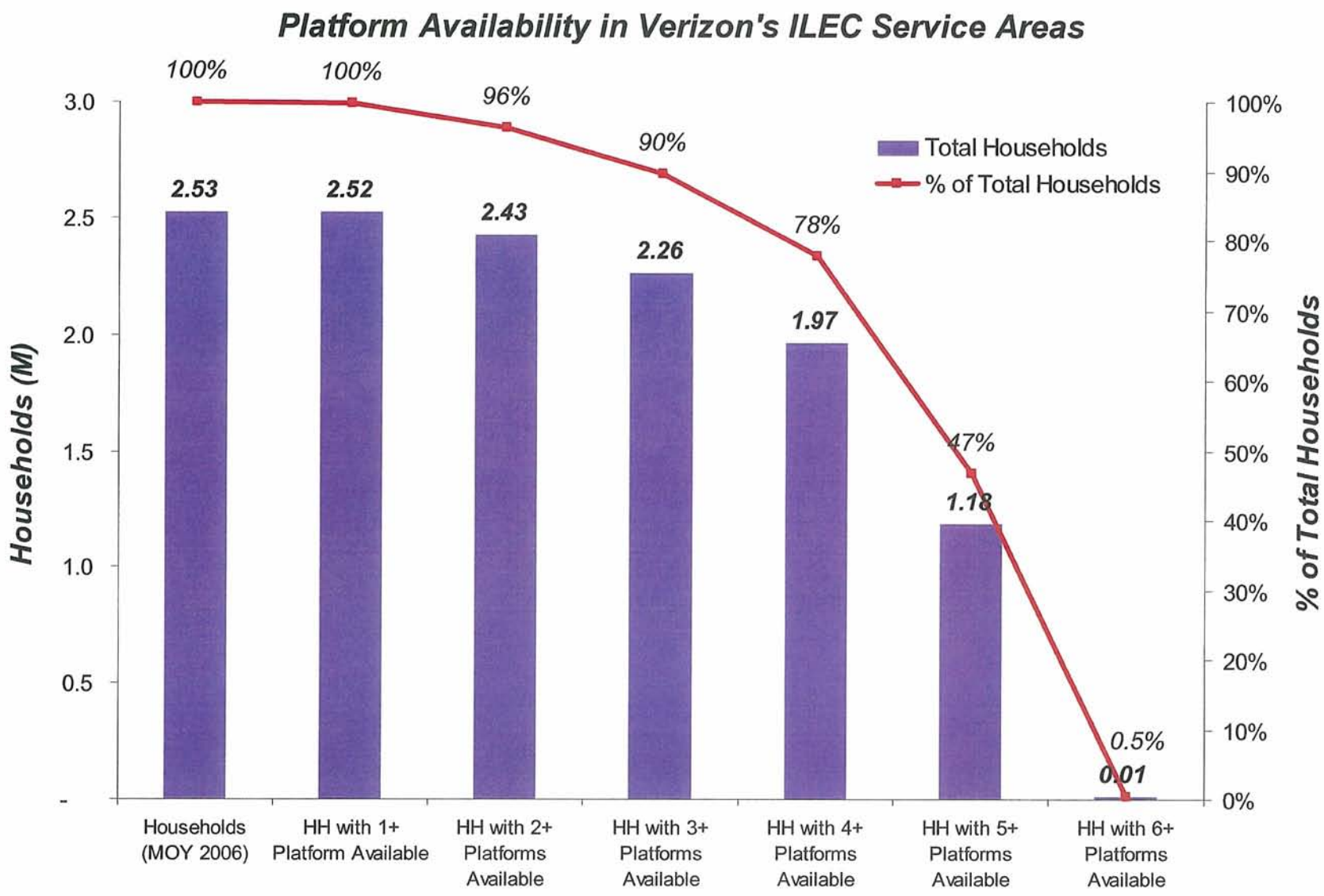
Competitive Platform Availability

Region	Households (MOY 2006)	HH with 0 Platforms Available	HH with 1+ Platform Available	HH with 2+ Platforms Available	HH with 3+ Platforms Available	HH with 4+ Platforms Available	HH with 5+ Platforms Available	HH with 6+ Platforms Available
Blacksburg, VA	58,454	499	57,955	54,668	52,752	41,819	28,515	-
Charlottesville, VA	8,113	2	8,111	6,163	1,634	3	-	-
Danville, VA	32,147	-	32,147	32,147	30,238	28,201	18,630	-
Harrisonburg, VA	40,878	6	40,872	39,972	34,792	29,468	14,282	-
Lynchburg, VA	86,608	1	86,607	75,584	62,680	50,592	31,090	-
Richmond, VA	445,108	197	444,911	427,934	396,015	325,202	142,814	-
Roanoke, VA	93,374	1	93,373	92,094	90,539	85,274	64,650	-
Virginia Beach-Norfolk, VA	602,998	29	602,969	597,010	576,677	524,377	341,717	-
Washington, DC-VA	890,156	2	890,154	886,454	877,112	809,462	525,484	11,466
Winchester, VA-WV	37,497	-	37,497	37,496	37,356	33,263	15,266	-
No MSA-Eastern Shore	19,431	30	19,401	12,453	4,973	417	-	-
No MSA-North	33,929	1	33,928	25,423	18,074	6,310	-	-
No MSA-Northern Neck	38,660	108	38,552	30,005	13,505	5,058	-	-
No MSA-Northwest	27,969	1	27,968	27,198	22,508	13,961	336	-
No MSA-Southside	35,354	3	35,351	31,413	14,812	4,582	1,683	-
No MSA-Southwest	75,184	2,507	72,677	53,353	28,989	7,781	-	-
Total	**2,525,860**	**3,387**	**2,522,473**	**2,429,367**	**2,262,656**	**1,965,770**	**1,184,467**	**11,466**

Region	Households (MOY 2006)	HH with 0 Platforms Available	HH with 1+ Platform Available	HH with 2+ Platforms Available	HH with 3+ Platforms Available	HH with 4+ Platforms Available	HH with 5+ Platforms Available	HH with 6+ Platforms Available
Blacksburg, VA	58,454	1%	99%	94%	90%	72%	49%	0%
Charlottesville, VA	8,113	0%	100%	76%	20%	0%	0%	0%
Danville, VA	32,147	0%	100%	100%	94%	88%	58%	0%
Harrisonburg, VA	40,878	0%	100%	98%	85%	72%	35%	0%
Lynchburg, VA	86,608	0%	100%	87%	72%	58%	36%	0%
Richmond, VA	445,108	0%	100%	96%	89%	73%	32%	0%
Roanoke, VA	93,374	0%	100%	99%	97%	91%	69%	0%
Virginia Beach-Norfolk, VA	602,998	0%	100%	99%	96%	87%	57%	0%
Washington, DC-VA	890,156	0%	100%	100%	99%	91%	59%	1%
Winchester, VA-WV	37,497	0%	100%	100%	100%	89%	41%	0%
No MSA-Eastern Shore	19,431	0%	100%	64%	26%	2%	0%	0%
No MSA-North	33,929	0%	100%	75%	53%	19%	0%	0%
No MSA-Northern Neck	38,660	0%	100%	78%	35%	13%	0%	0%
No MSA-Northwest	27,969	0%	100%	97%	80%	50%	1%	0%
No MSA-Southside	35,354	0%	100%	89%	42%	13%	5%	0%
No MSA-Southwest	75,184	3%	97%	71%	39%	10%	0%	0%
Total	**2,525,860**	**0%**	**100%**	**96%**	**90%**	**78%**	**47%**	**0%**

Note: HH numbers reflect only those households in Verizon's Service Territory

Competitive Platform Availability



Note: HH numbers reflect only those households in Verizon's Service Territory

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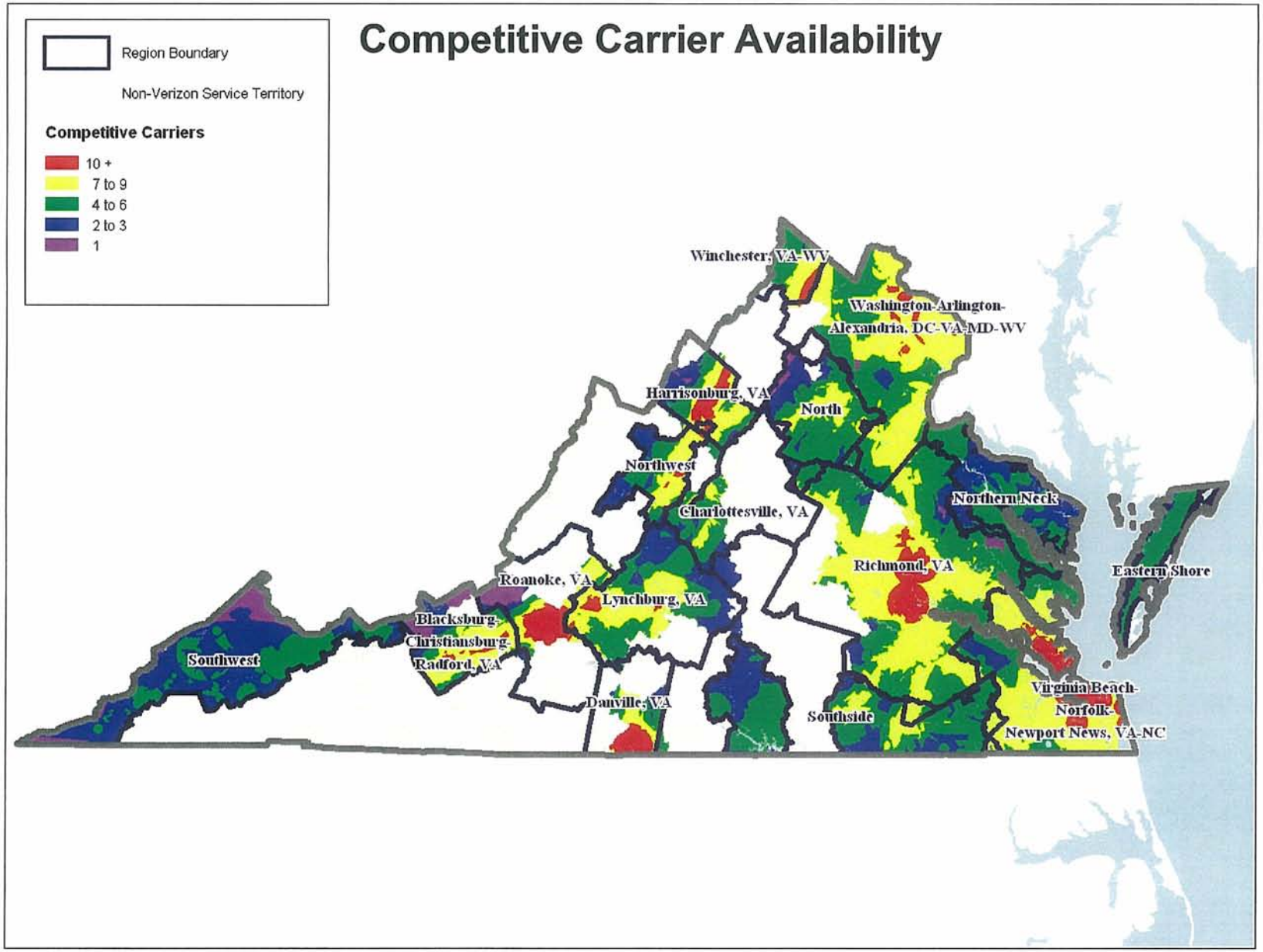

Competitive Carrier Availability
Region Boundary
Non-Verizon Service Territory
Competitive Carriers
10 +
7 to 9
4 to 6
2 to 3
1
Winchester, VA-WV
Washington-Arlington-
Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Richmond, VA
Eastern Shore
Roanoke, VA
Lynchburg, VA
Blacksburg-
Christiansburg-
Radford, VA
Southwest
Danville, VA
Southside
Virginia Beach-
Norfolk-
Newport News, VA-NC

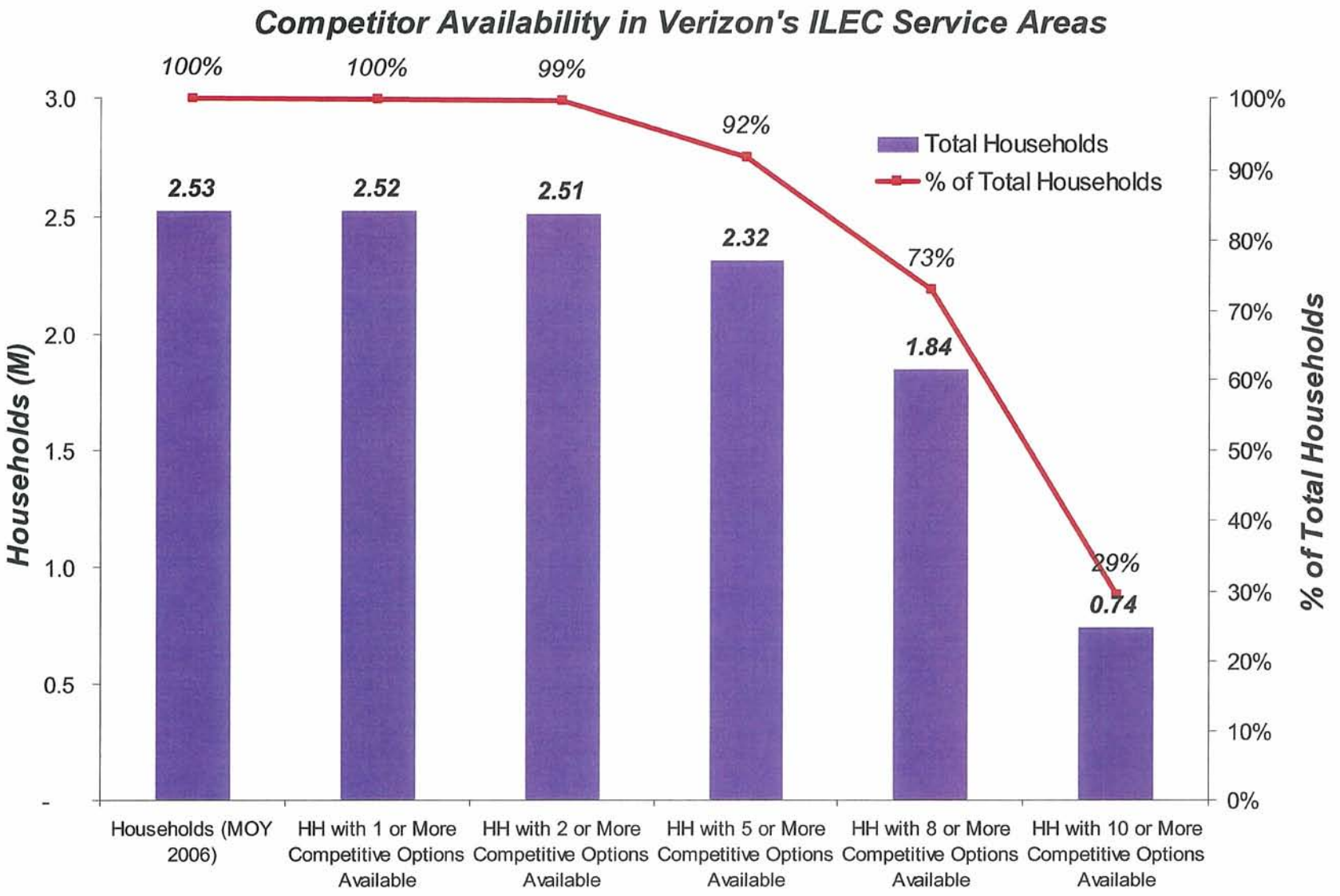
Competitive Carrier Availability

Region	Households (MOY 2006)	HH with 0 Competitive Options Available	HH with 1+ Competitive Options Available	HH with 2+ Competitive Options Available	HH with 5+ Competitive Options Available	HH with 8+ Competitive Options Available	HH with 10+ Competitive Options Available
Blacksburg, VA	58,454	502	57,952	56,083	51,141	35,458	4,425
Charlottesville, VA	8,113	8	8,105	8,105	4,608	22	-
Danville, VA	32,147	1	32,146	32,146	31,144	27,376	21,274
Harrisonburg, VA	40,878	11	40,867	40,828	37,349	25,459	10,169
Lynchburg, VA	86,608	8	86,600	86,600	74,383	53,068	4,862
Richmond, VA	445,108	232	444,876	444,803	431,857	380,675	161,388
Roanoke, VA	93,374	4	93,370	92,660	91,314	89,264	83,381
Virginia Beach-Norfolk, VA	602,998	51	602,947	602,946	597,118	568,885	384,111
Washington, DC-VA	890,156	472	889,684	889,677	878,193	610,296	69,248
Winchester, VA-WV	37,497	2	37,495	37,495	35,407	30,816	4,090
No MSA-Eastern Shore	19,431	10	19,421	19,419	4,227	-	-
No MSA-North	33,929	1	33,928	33,251	20,331	2,586	-
No MSA-Northern Neck	38,660	40	38,620	37,940	8,238	-	-
No MSA-Northwest	27,969	1	27,968	27,939	25,020	16,849	997
No MSA-Southside	35,354	5	35,349	35,259	19,176	3,312	-
No MSA-Southwest	75,184	2,504	72,680	67,997	6,355	-	-
Total	**2,525,860**	**3,852**	**2,522,008**	**2,513,148**	**2,315,861**	**1,844,066**	**743,945**

Region	Households (MOY 2006)	HH with 0 Competitive Options Available	HH with 1+ Competitive Options Available	HH with 2+ Competitive Options Available	HH with 5+ Competitive Options Available	HH with 8+ Competitive Options Available	HH with 10+ Competitive Options Available
Blacksburg, VA	58,454	1%	99%	96%	87%	61%	8%
Charlottesville, VA	8,113	0%	100%	100%	57%	0%	0%
Danville, VA	32,147	0%	100%	100%	97%	85%	66%
Harrisonburg, VA	40,878	0%	100%	100%	91%	62%	25%
Lynchburg, VA	86,608	0%	100%	100%	86%	61%	6%
Richmond, VA	445,108	0%	100%	100%	97%	86%	36%
Roanoke, VA	93,374	0%	100%	99%	98%	96%	89%
Virginia Beach-Norfolk, VA	602,998	0%	100%	100%	99%	94%	64%
Washington, DC-VA	890,156	0%	100%	100%	99%	69%	8%
Winchester, VA-WV	37,497	0%	100%	100%	94%	82%	11%
No MSA-Eastern Shore	19,431	0%	100%	100%	22%	0%	0%
No MSA-North	33,929	0%	100%	98%	60%	8%	0%
No MSA-Northern Neck	38,660	0%	100%	98%	21%	0%	0%
No MSA-Northwest	27,969	0%	100%	100%	89%	60%	4%
No MSA-Southside	35,354	0%	100%	100%	54%	9%	0%
No MSA-Southwest	75,184	3%	97%	90%	8%	0%	0%
Total	**2,525,860**	**0%**	**100%**	**99%**	**92%**	**73%**	**29%**

Note: HH numbers reflect only those households in Verizon's Service Territory

Competitive Carrier Availability



Note: HH numbers reflect only those households in Verizon's Service Territory

VA-6

CONFIDENTIAL

EXHIBIT VA-6

VA-7

Cable Availability

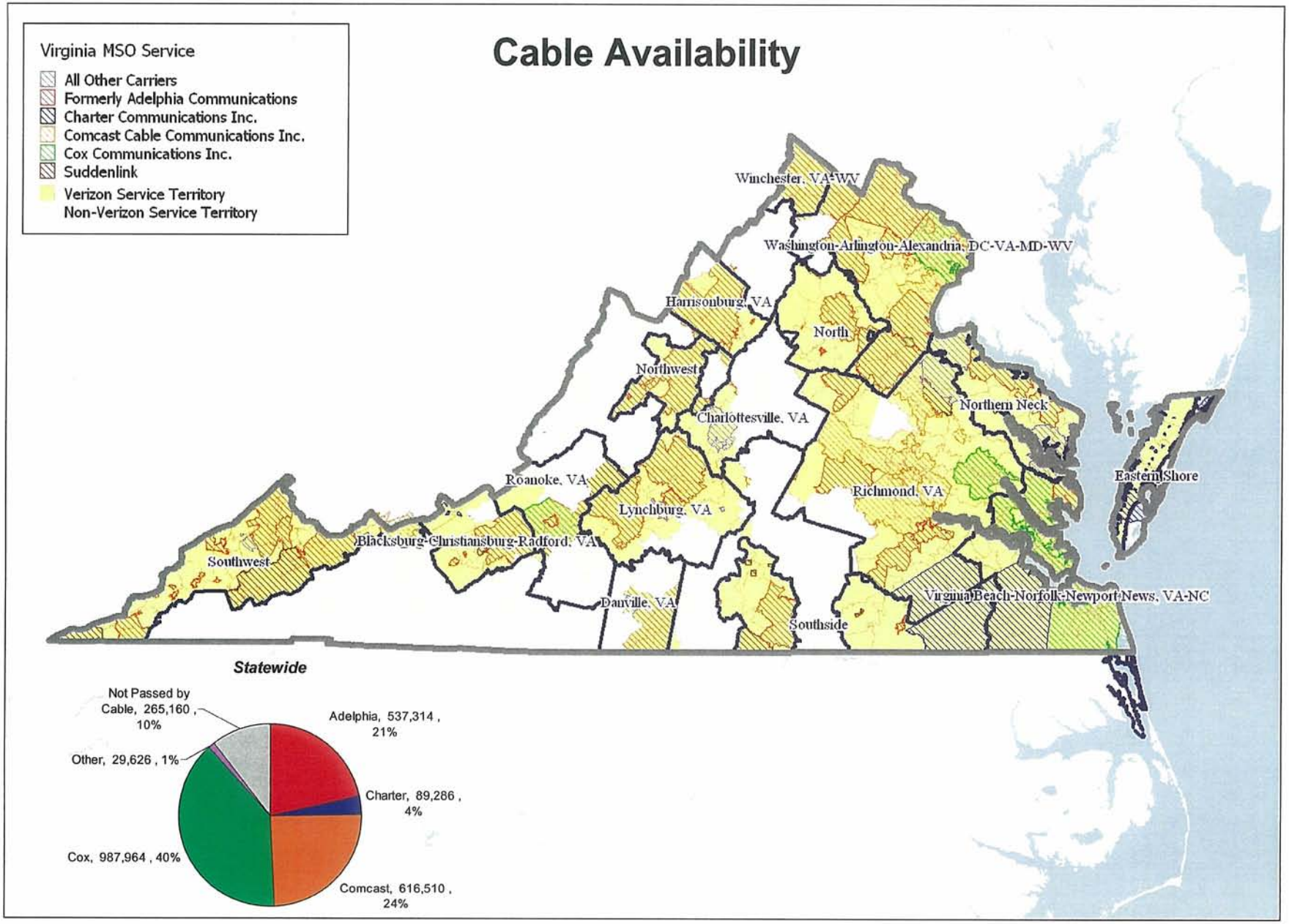
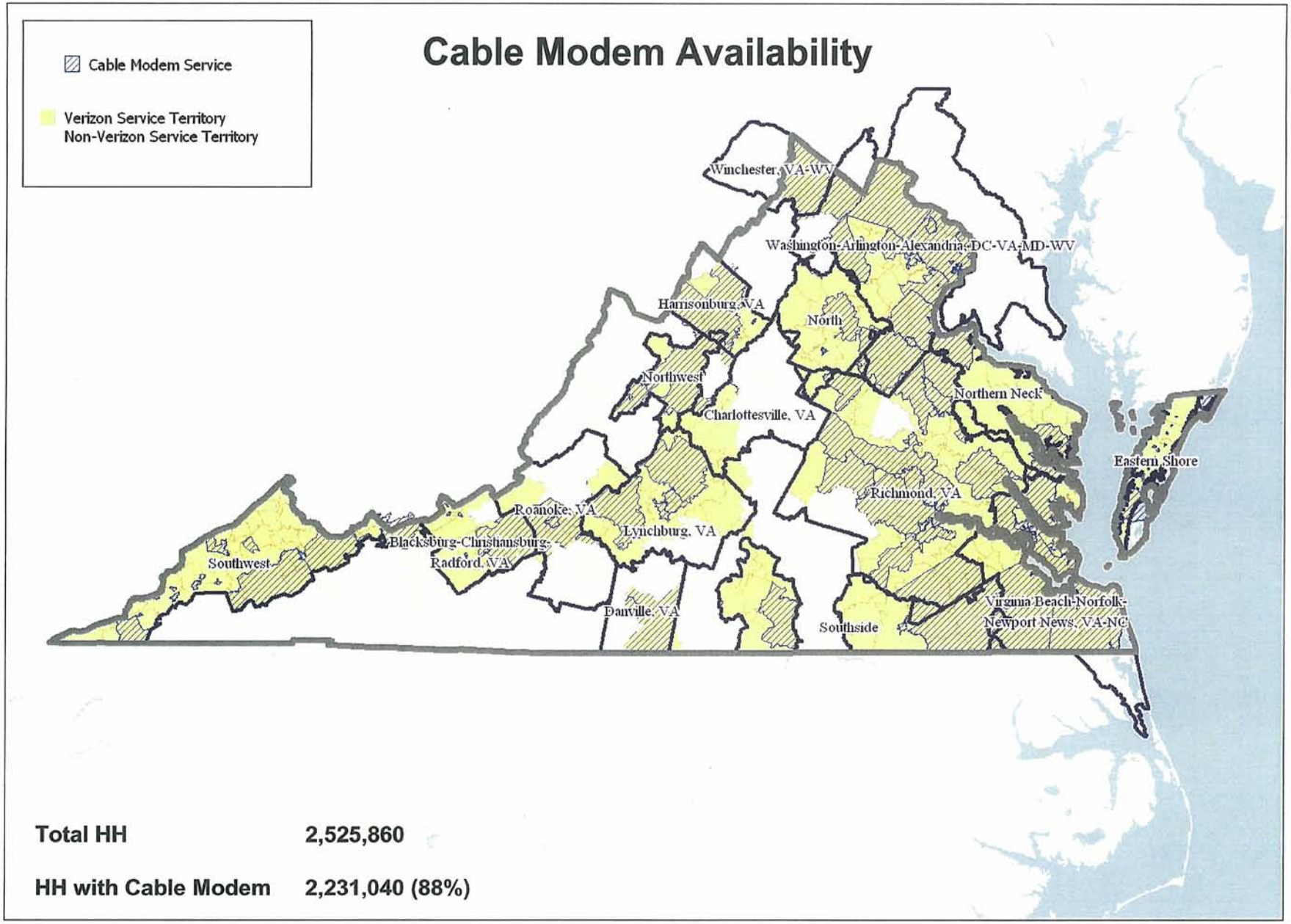


Exhibit VA-7

Note: HH numbers reflect only those households in Verizon's Service Territory

VA-8

Cable Modem Availability



Total HH	**2,525,860**
HH with Cable Modem	**2,231,040 (88%)**

Exhibit VA-8

Note: HH numbers reflect only those households in Verizon's Service Territory

VA-9

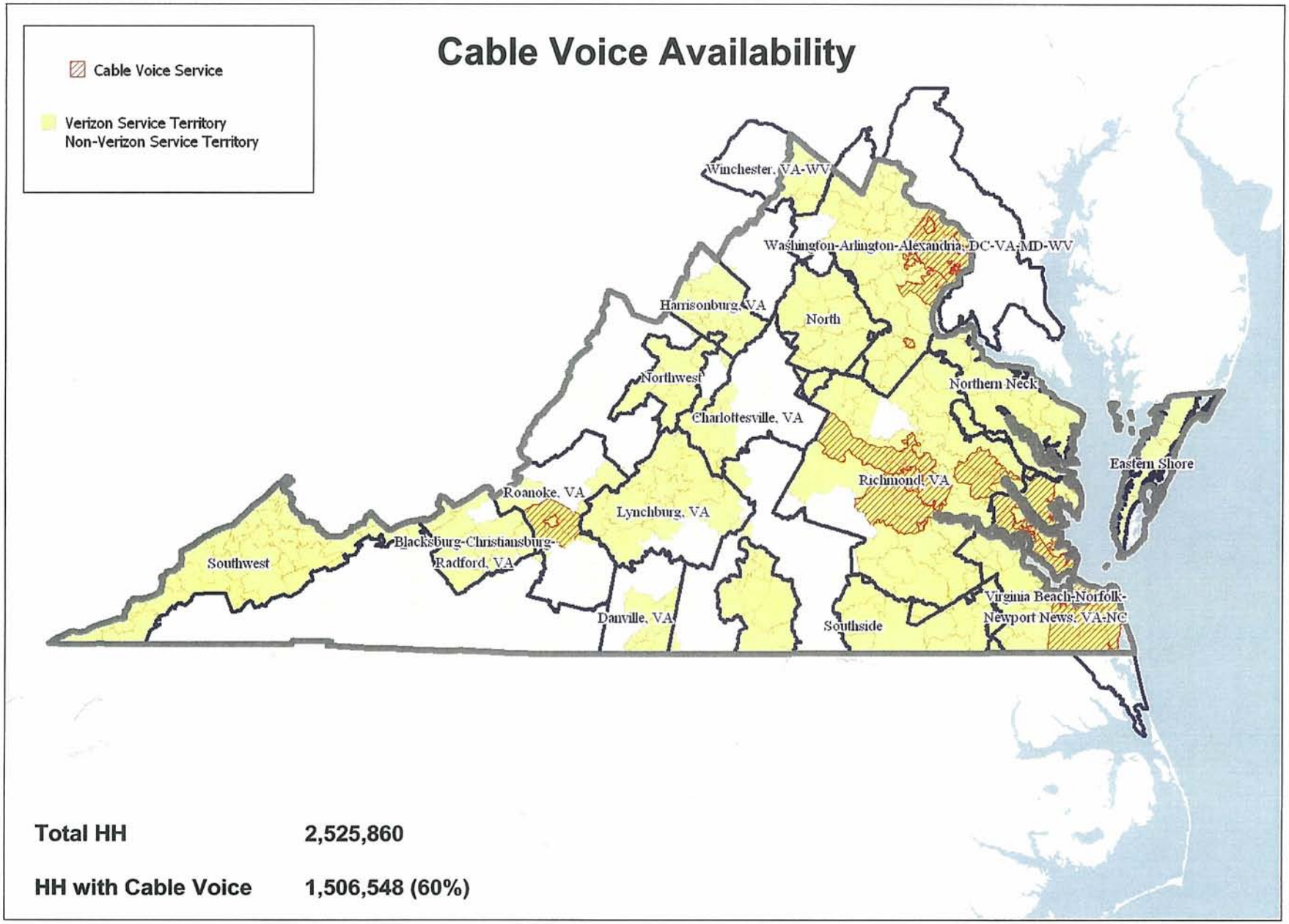


Exhibit VA-9

Note: HH numbers reflect only those households in Verizon's Service Territory

VA-10

Exhibit VA-10 - Cable Product Availability

MSA	MSO	HH 2006	MSO Covered HH	HH with Cable Modem Available	HH with Cable Voice Available	HH with Cable Voice Available Post Adelphia Launch
Blacksburg-Christiansburg-Radford, VA	Adelphia	34,064	34,064	34,064	-	34,064
	Charter	7,455	7,455	7,455	-	-
	Citizens Cablevision	44	44	44	44	44
	None	16,891	-	-	-	-
Blacksburg-Christiansburg-Radford, VA Total		58,454	41,563	41,563	44	34,108
Charlottesville, VA	Adelphia	1,208	1,208	1,184	-	1,208
	Nelson Cable	2,172	2,172	-	-	-
	None	4,733	-	-	-	-
Charlottesville, VA Total		8,113	3,380	1,184	-	1,208
Danville, VA	Adelphia	31,497	31,497	31,497	-	31,497
	Chatmoss Cablevision	388	388	388	-	-
	None	262	-	-	-	-
Danville, VA Total		32,147	31,885	31,885	-	31,497
Harrisonburg, VA	Adelphia	35,659	35,659	35,659	-	35,659
	None	5,219	-	-	-	-
Harrisonburg, VA Total		40,878	35,659	35,659	-	35,659
Lynchburg, VA	Adelphia	46,637	46,637	46,637	-	46,637
	Charter	765	765	765	-	-
	Cox	1,640	1,640	1,640	1,640	1,640
	Jet Broadband	7,405	7,405	6,997	-	-
	None	30,160	-	-	-	-
Lynchburg, VA Total		86,608	56,448	56,039	1,640	48,277
Richmond, VA	Adelphia	52,164	52,164	52,080	-	52,164
	Charter	5,375	5,375	5,375	-	-
	Comcast	335,073	335,073	335,073	329,181	329,181
	Cox	4,644	4,644	4,644	4,644	4,644
	MetroCast	794	794	794	-	-
	None	47,058	-	-	-	-
Richmond, VA Total		445,108	398,050	397,966	333,825	385,989
Roanoke, VA	Adelphia	12,971	12,971	12,971	-	12,971
	Charter	2,290	2,290	453	-	-
	Cox	76,419	76,419	76,419	76,419	76,419
	None	1,694	-	-	-	-
Roanoke, VA Total		93,374	91,680	89,843	76,419	89,390
Virginia Beach-Norfolk-Newport News, VA-NC	Adelphia	3,995	3,995	-	-	3,995
	Charter	41,151	41,151	41,151	-	-
	Cox	539,893	539,893	539,893	535,734	535,734
	None	17,959	-	-	-	-
Virginia Beach-Norfolk-Newport News, VA-NC Total		602,998	585,039	581,044	535,734	539,729
Washington-Arlington-Alexandria, DC-VA-MD-WV	Adelphia	203,337	203,337	203,337	-	203,337
	Comcast	279,663	279,663	279,663	193,518	193,518
	Cox	365,066	365,066	365,066	365,066	365,066

MSA	MSO	HH 2006	MSO Covered HH	HH with Cable Modem Available	HH with Cable Voice Available	HH with Cable Voice Available Post Adelphia Launch
	MetroCast	267	267	267	-	-
	None	41,823	-	-	-	-
Washington-Arlington-Alexandria, DC-VA-MD-WV Total		890,156	848,333	848,333	558,584	761,921
Winchester, VA-WV	Adelphia	37,489	37,489	37,489	-	37,489
	None	8	-	-	-	-
Winchester, VA-WV Total		37,497	37,489	37,489	-	37,489
non-MSA-Eastern Shore	Charter	4,367	4,367	4,313	-	-
	None	15,064	-	-	-	-
non-MSA-Eastern Shore Total		19,431	4,367	4,313	-	-
non-MSA-North	Adelphia	11,645	11,645	11,603	-	11,645
	None	22,284	-	-	-	-
non-MSA-North Total		33,929	11,645	11,603	-	11,645
non-MSA-Northern Neck	Adelphia	7,173	7,173	24	-	7,173
	Charter	1,713	1,713	-	-	-
	Cox	302	302	302	302	302
	First Commonwealth Cablev	4,906	4,906	4,906	-	-
	MetroCast	7,438	7,438	7,438	-	-
	Middlesex Cablevision	3,559	3,559	3,559	-	-
	None	13,568	-	-	-	-
non-MSA-Northern Neck Total		38,660	25,092	16,230	302	7,475
non-MSA-Northwest	Adelphia	26,402	26,402	26,387	-	26,402
	None	1,567	-	-	-	-
non-MSA-Northwest Total		27,969	26,402	26,387	-	26,402
non-MSA-Southside	Adelphia	5,979	5,979	5,979	-	5,979
	Charter	14,489	14,489	11,937	-	-
	CWA Cable	13	13	-	-	-
	None	14,873	-	-	-	-
non-MSA-Southside Total		35,354	20,481	17,916	-	5,979
non-MSA-Southwest	Adelphia	27,094	27,094	19,750	-	27,094
	Almega	639	639	382	-	-
	Cebridge	1,968	1,968	-	-	-
	Charter	11,681	11,681	11,681	-	-
	Comcast	1,773	1,773	1,773	-	-
	K & V Cable TV Co.	32	32	-	-	-
	None	31,997	-	-	-	-
non-MSA-Southwest Total		75,184	43,187	33,586	-	27,094
Grand Total		2,525,860	2,260,700	2,231,040	1,506,548	2,043,862

VA-11

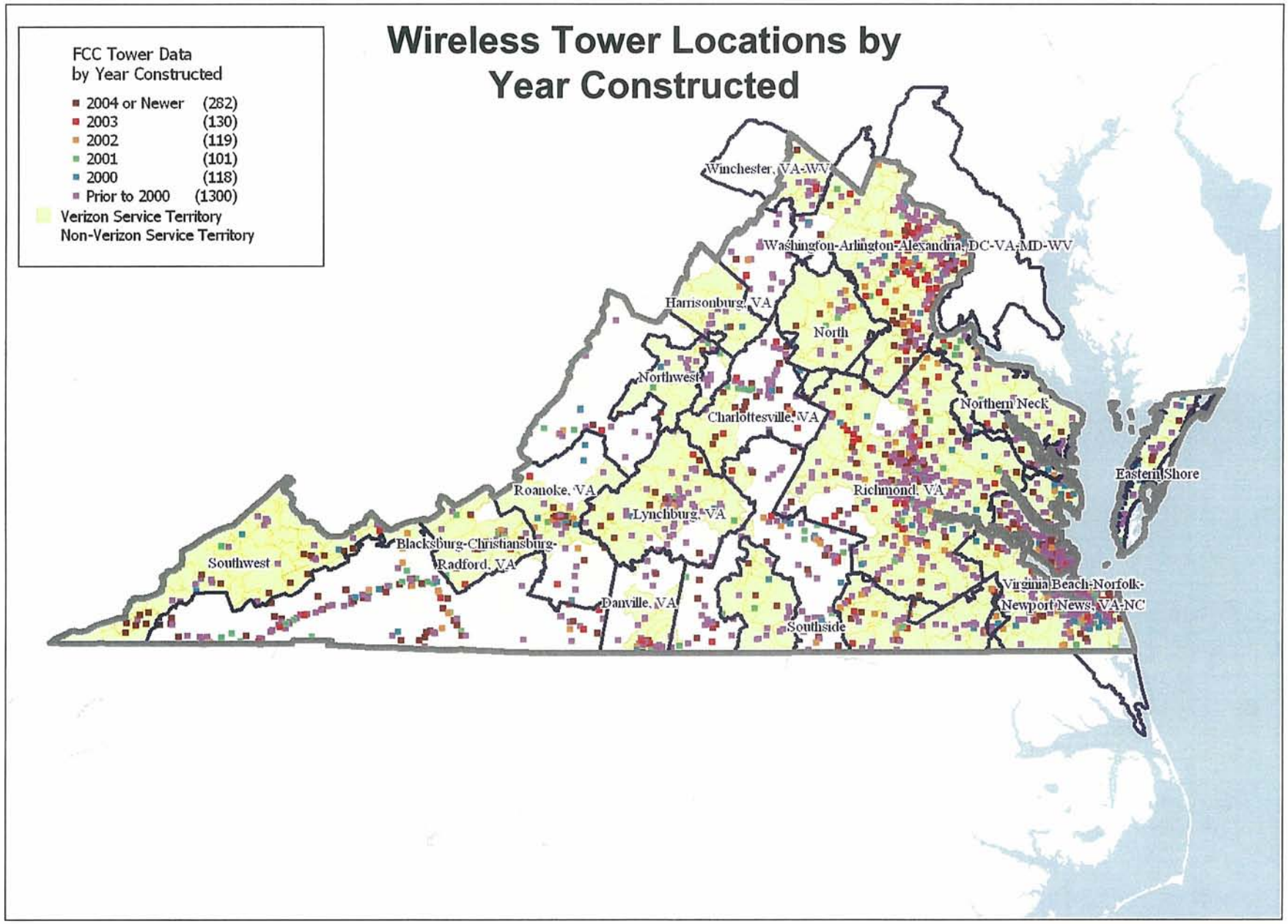


Exhibit VA-11

VA-12

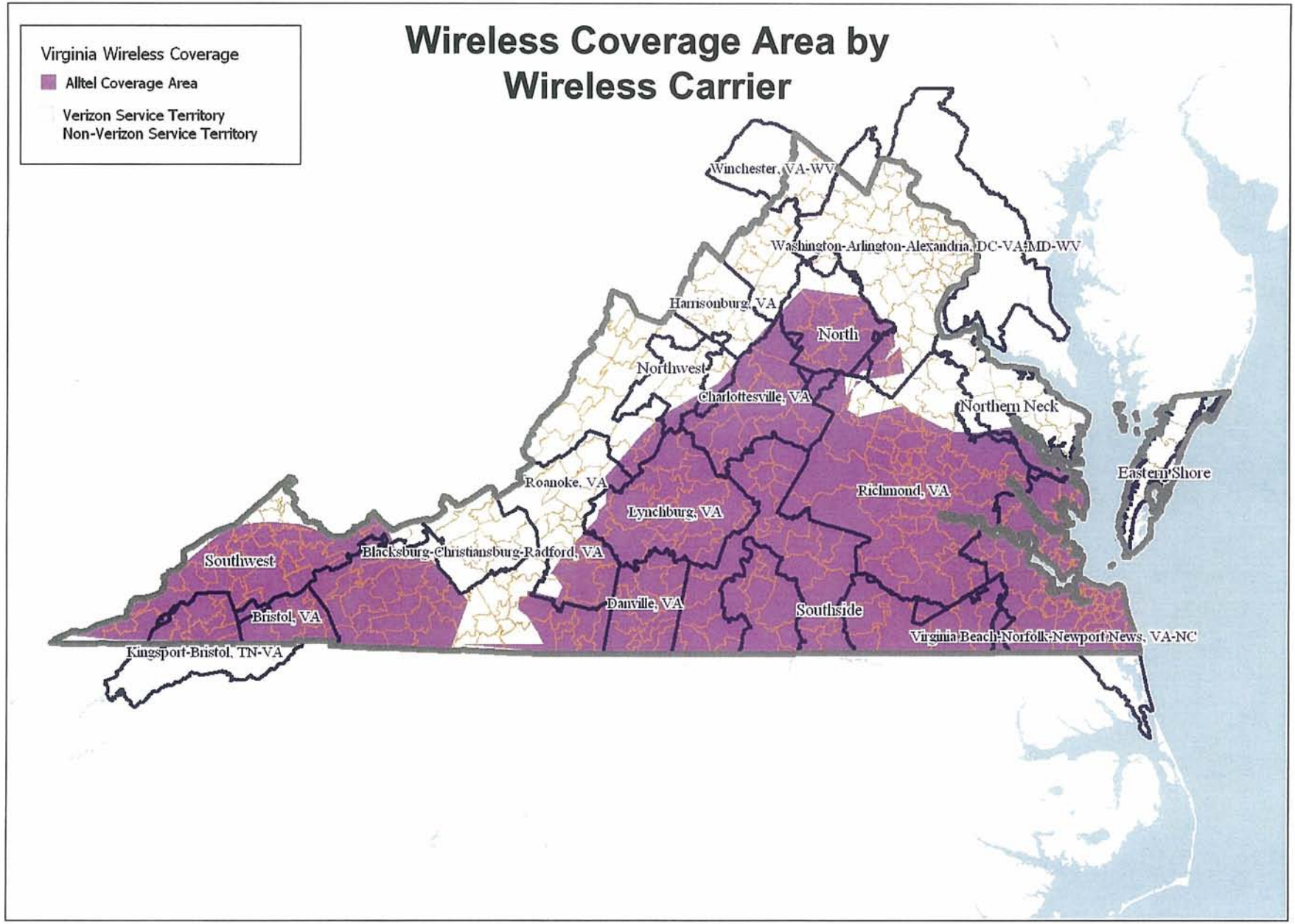
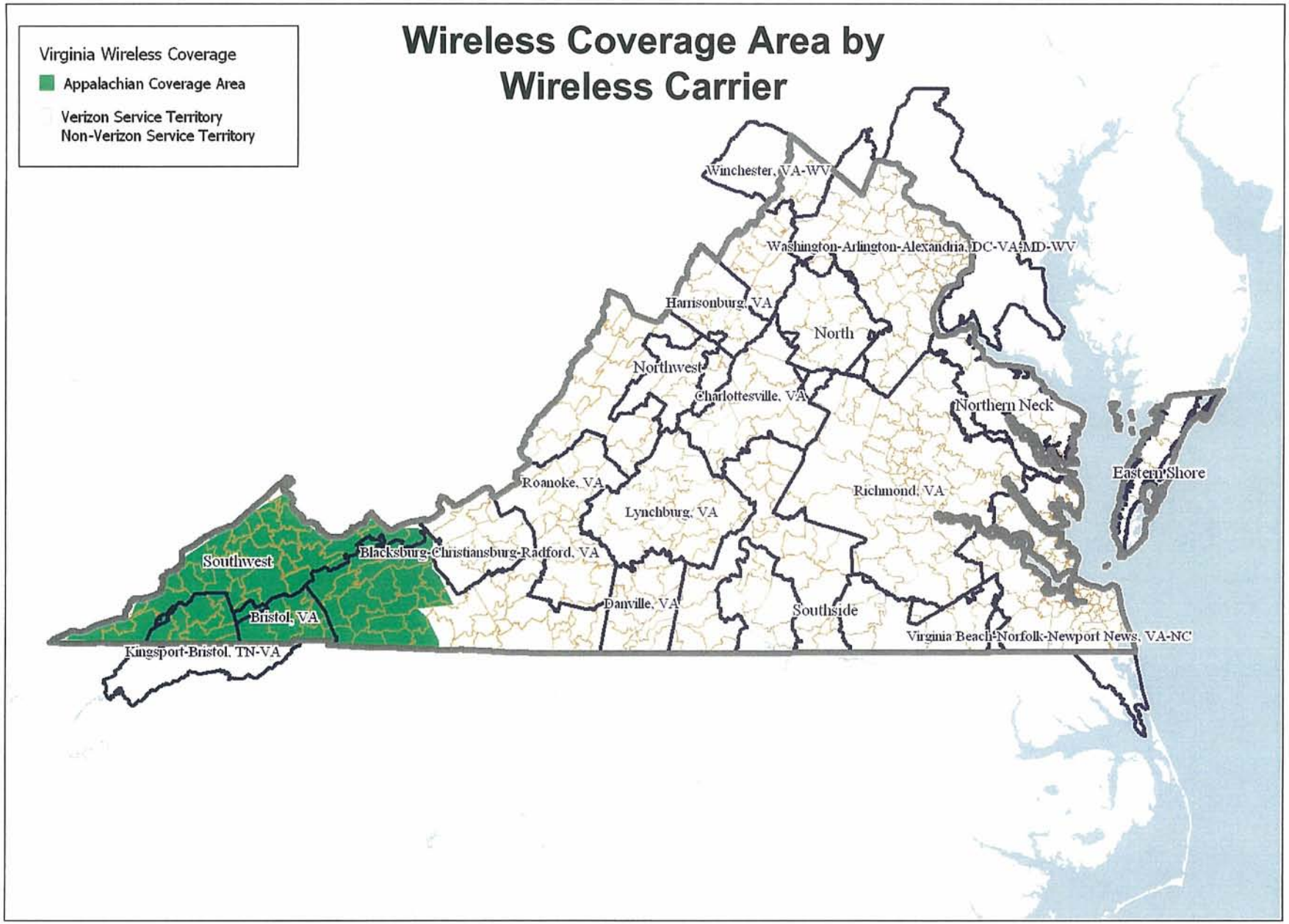
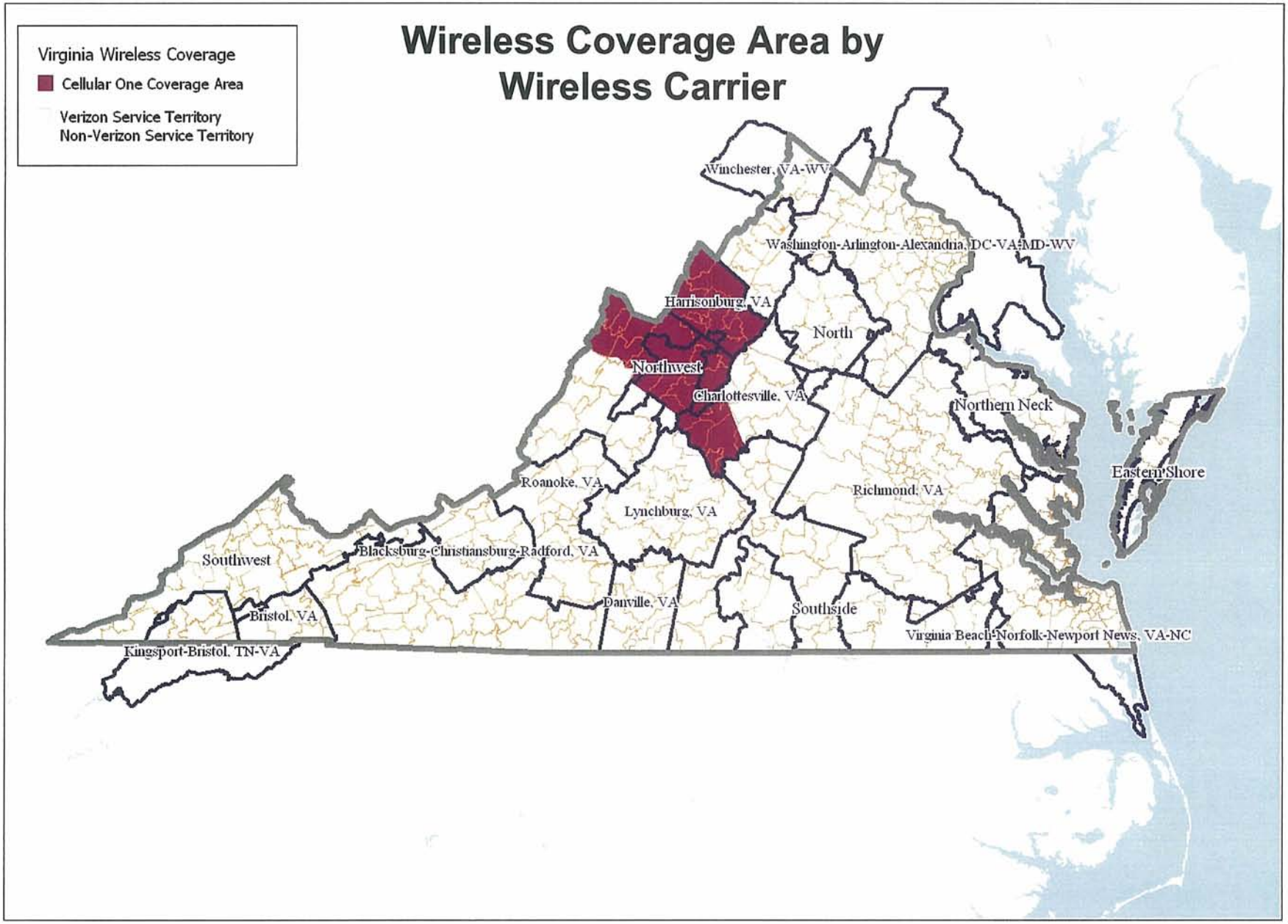
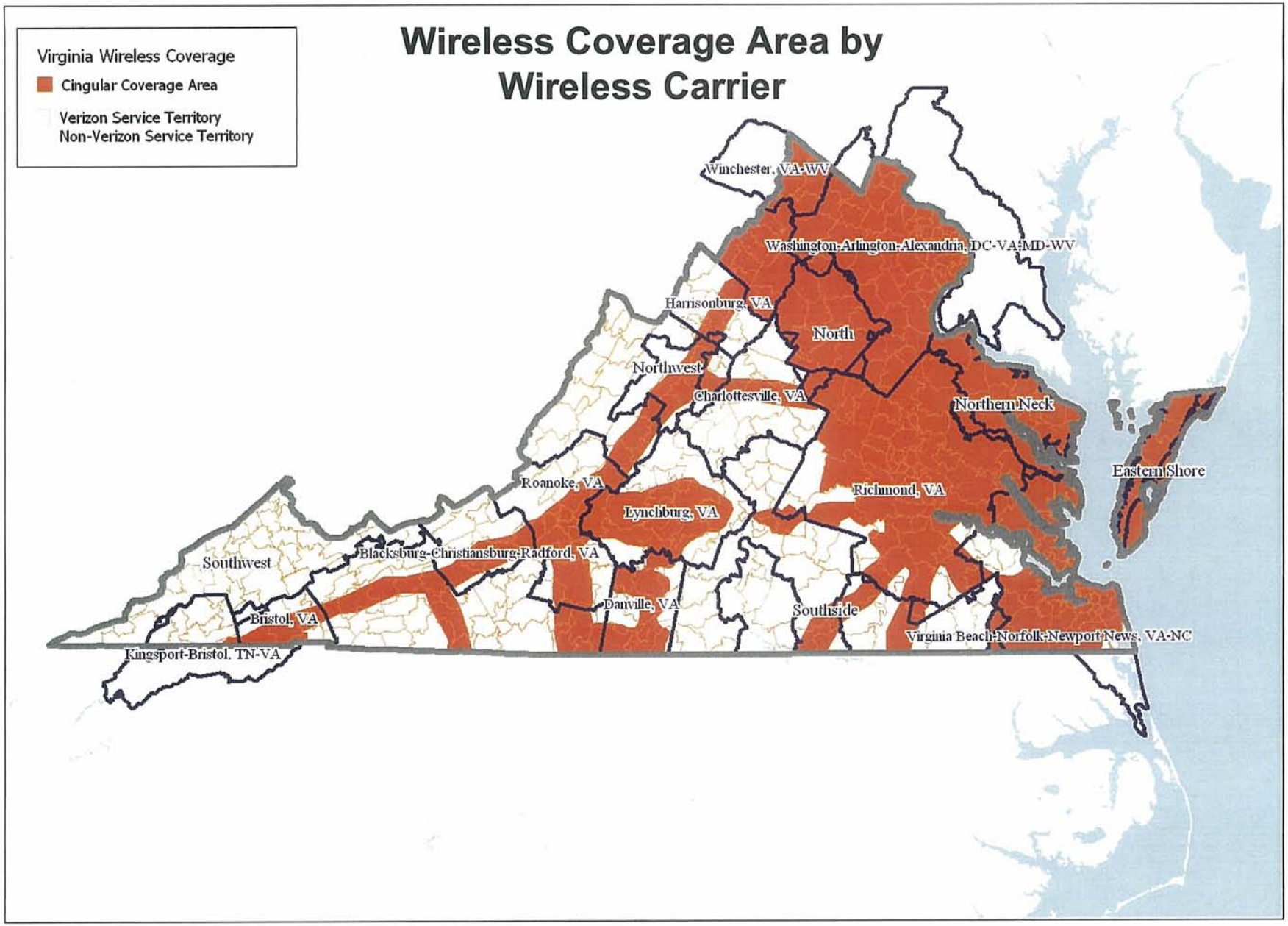
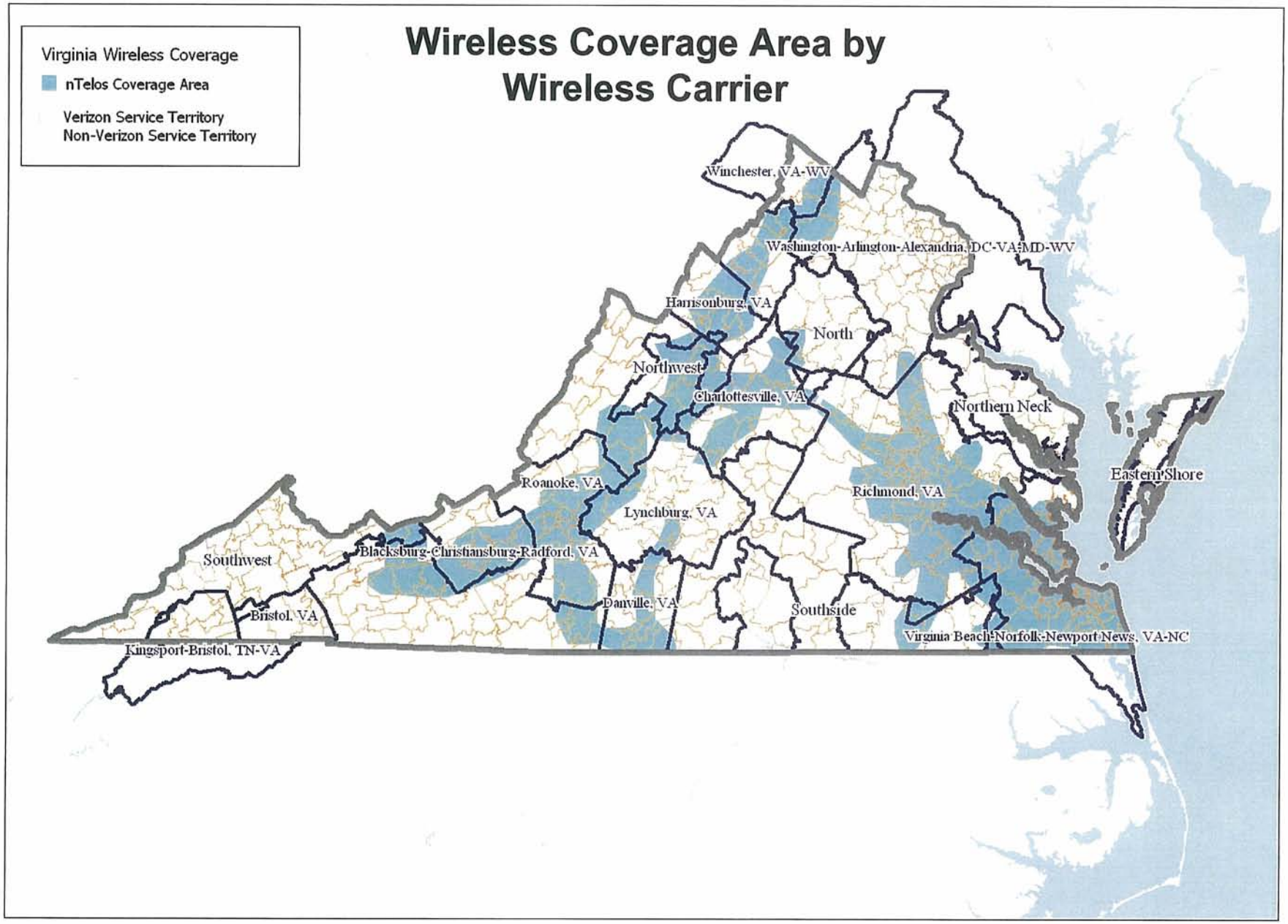


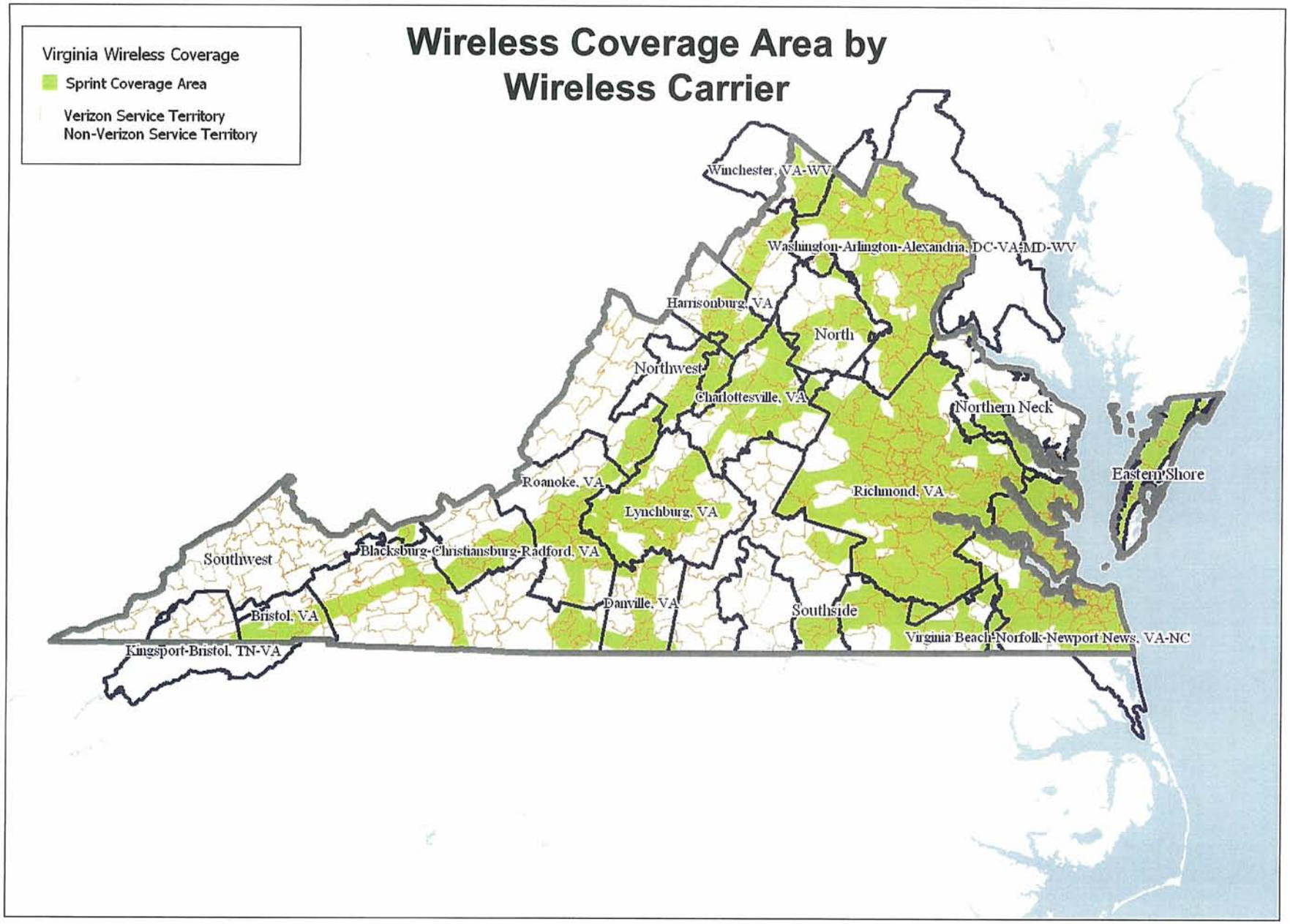
Exhibit VA-12, page 1 of 9

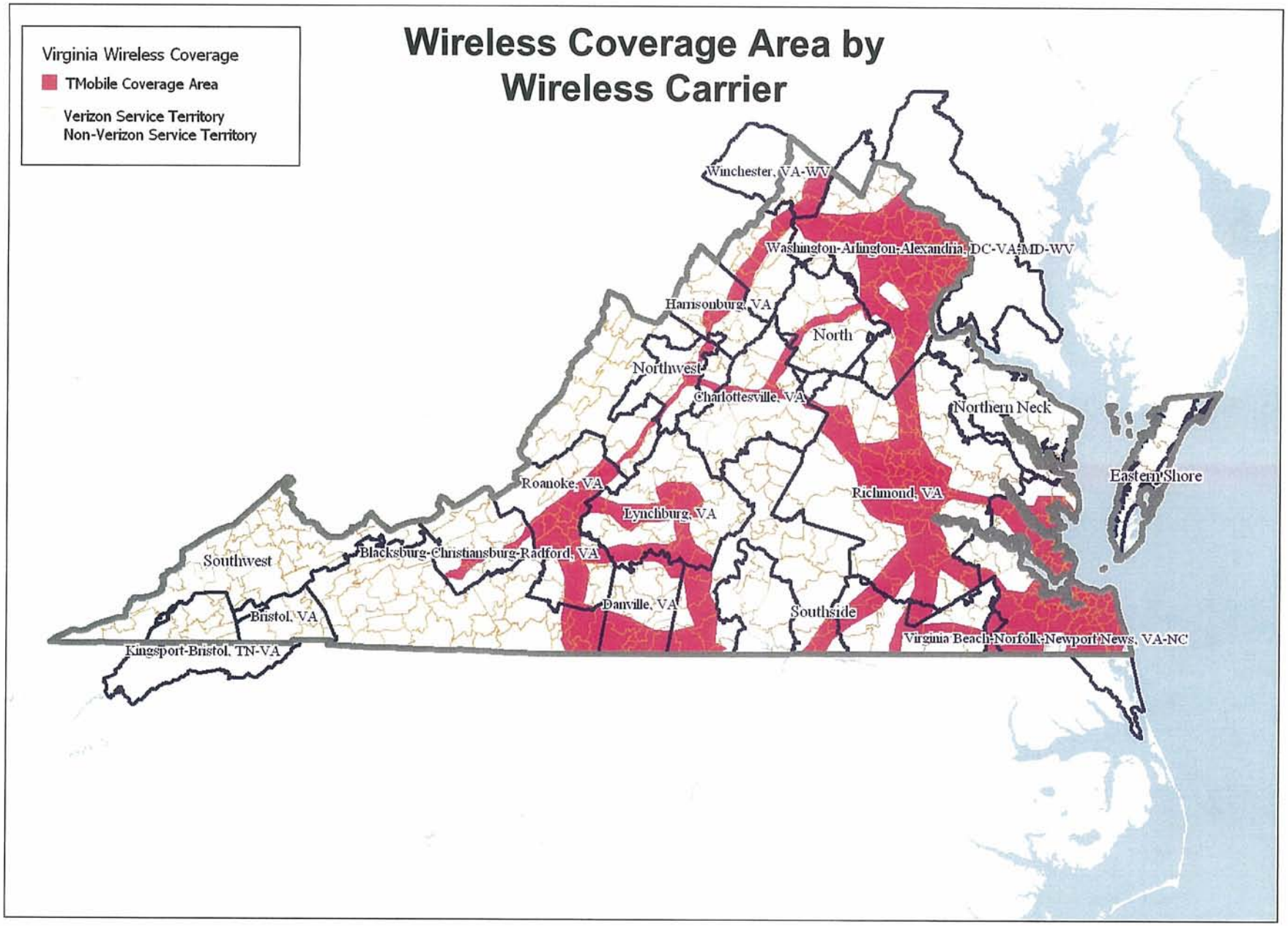

Virginia Wireless Coverage
Appalachian Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA

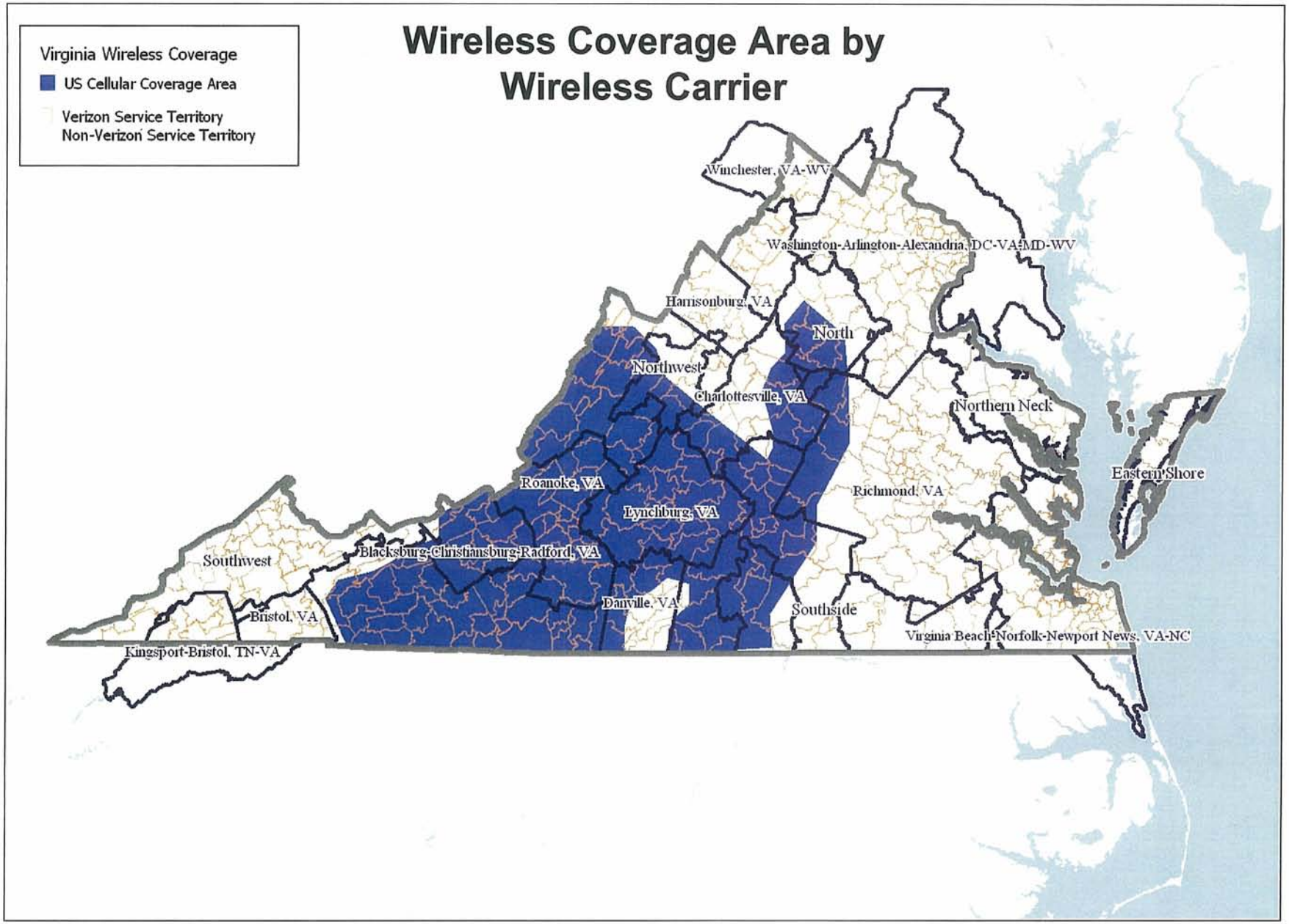

Virginia Wireless Coverage
Cellular One Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA

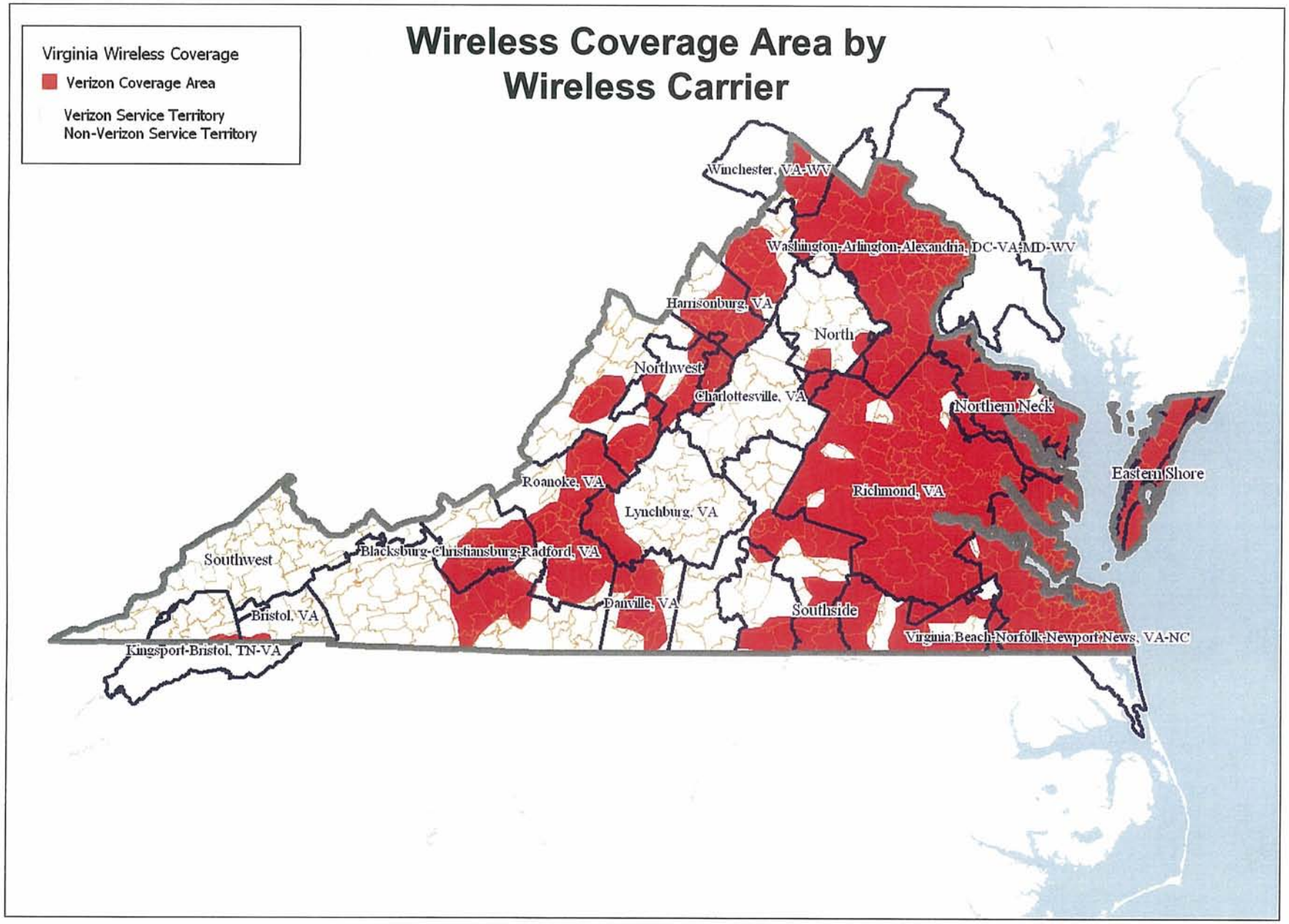

Virginia Wireless Coverage
Cingular Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA


Virginia Wireless Coverage
nTelos Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA


Virginia Wireless Coverage
Sprint Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA


Virginia Wireless Coverage
TMobile Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA


Virginia Wireless Coverage
US Cellular Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Blacksburg-Christiansburg-Radford, VA
Southwest
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA


Virginia Wireless Coverage
Verizon Coverage Area
Verizon Service Territory
Non-Verizon Service Territory
Wireless Coverage Area by Wireless Carrier
Winchester, VA-WV
Washington-Arlington-Alexandria, DC-VA-MD-WV
Harrisonburg, VA
North
Northwest
Charlottesville, VA
Northern Neck
Eastern Shore
Roanoke, VA
Richmond, VA
Lynchburg, VA
Southwest
Blacksburg-Christiansburg-Radford, VA
Danville, VA
Southside
Bristol, VA
Virginia Beach-Norfolk-Newport News, VA-NC
Kingsport-Bristol, TN-VA

VA-13

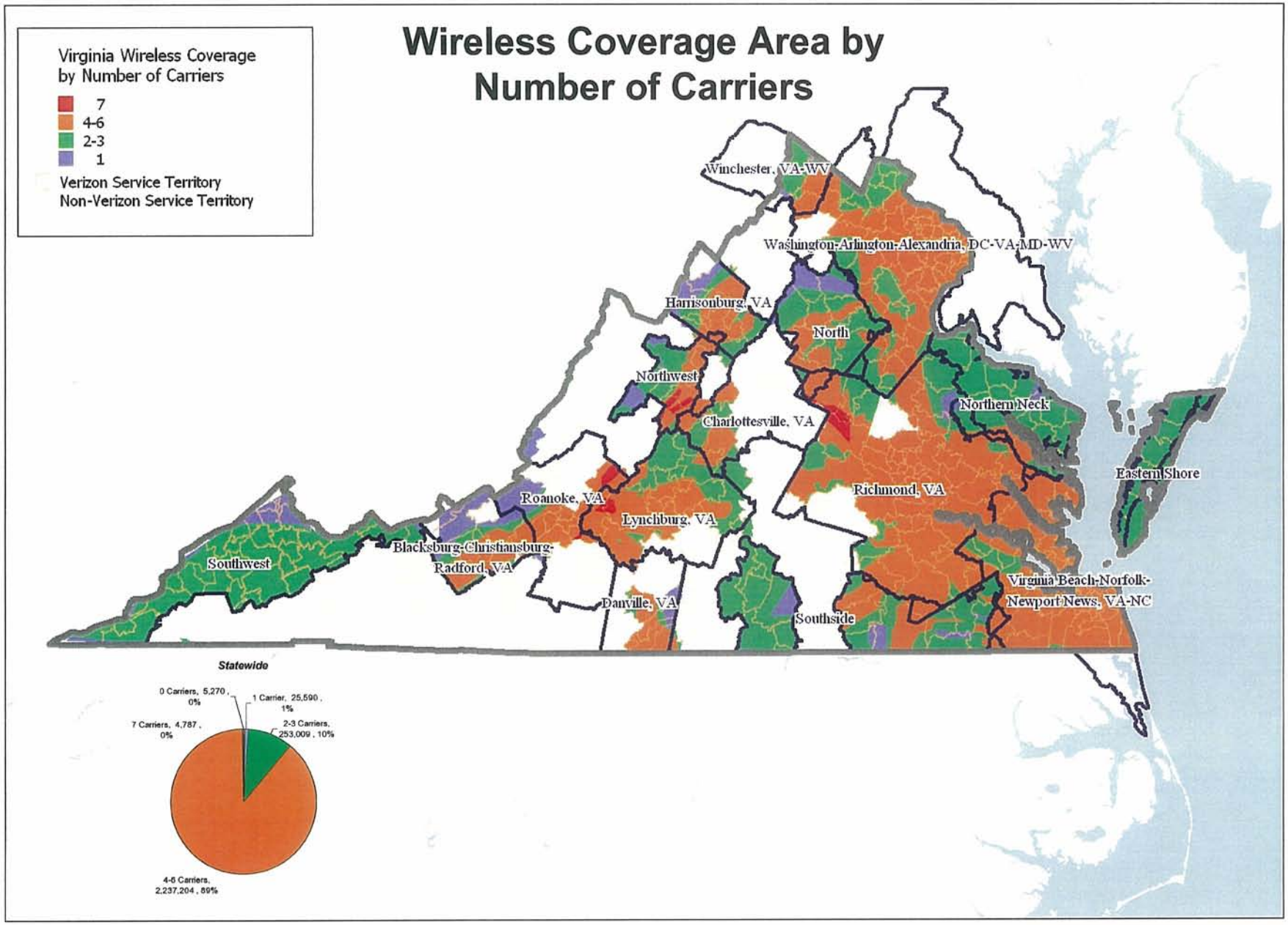
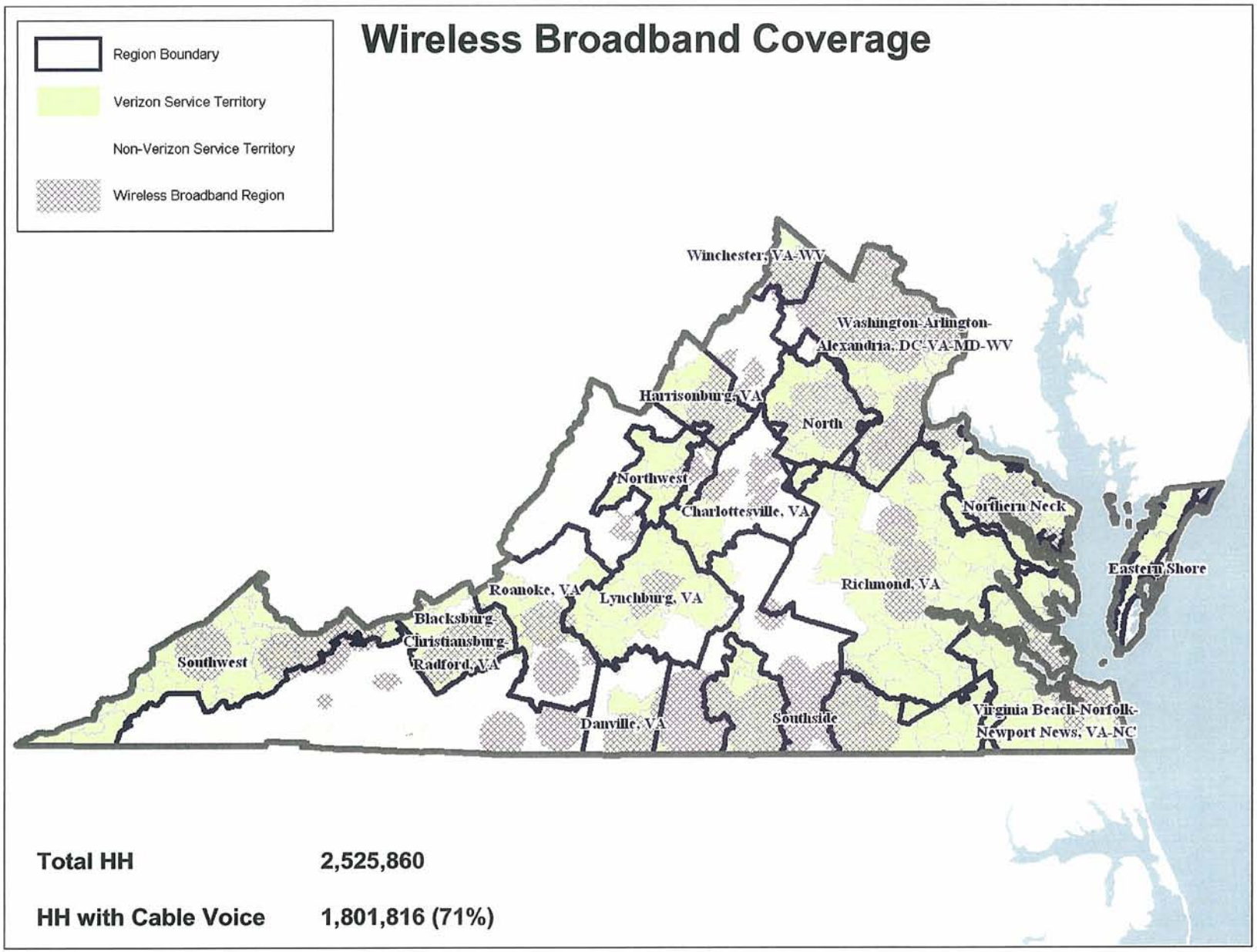


Exhibit VA-13

Note: HH numbers reflect only those households in Verizon's Service Territory

VA-14

Wireless Broadband Coverage



Total HH	**2,525,860**
HH with Cable Voice	**1,801,816 (71%)**

Exhibit VA-14

Note: HH numbers reflect only those households in Verizon's Service Territory

VA-15

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EXHIBIT VA-15

VA-16

CONFIDENTIAL

EXHIBIT VA-16

VA-17

CONFIDENTIAL

EXHIBIT VA-17

VA-18

CONFIDENTIAL

EXHIBIT VA-18

VA-19

Non-CBSA Cities and Counties

Non-CBSA Geographical Areas	Counties
EASTERN SHORE	Accomack Northampton
NORTH	Culpeper Madison Orange Rappahannock
NORTHERN NECK	Essex King George Lancaster Middlesex Northumberland Richmond Westmoreland
NORTHWEST	Alleghany Augusta
SOUTHSIDE	Brunswick Charlotte Emporia Franklin City Halifax Mecklenburg Southampton Sussex
SOUTHWEST	Bland Buchanan Dickenson Lee Norton Russell Tazewell Wise

VA-20

Survey Results--Business

	Total Verizon VA				Geographic Segment One				Geographic Segment Two				Geographic Segment Three			
		Line Size Segment				Line Size Segment				Line Size Segment				Line Size Segment		
	Total	1 to 3	4 to 7	8 plus	Total	1 to 3	4 to 7	8 plus	Total	1 to 3	4 to 7	8 plus	Total	1 to 3	4 to 7	8 plus
	2260				900				540				820			
	2260				1670				327				263			
	33.0%				37.0%				23.4%				21.6%			
	76.6%				73.0%				79.7%				92.8%			
	23.4%				27.0%				20.3%				7.2%			
	73.1%				69.3%				76.0%				91.3%			
	24.2%				27.7%				21.6%				7.6%			
	2.7%				3.1%				2.3%				1.1%			
	26.9%				30.8%				23.9%				8.7%			
	66.7%				62.4%				70.1%				89.9%			
	28.1%				31.6%				26.2%				8.6%			
	5.1%				6.0%				3.7%				1.5%			
	33.2%				37.6%				29.9%				10.1%			
	40.7%				42.5%				35.1%				36.3%			
	9.2%				10.1%				8.6%				4.6%			
	4.6%				4.8%				4.6%				3.0%			
	15.7%				16.6%				12.8%				13.7%			

Survey Results--Business

	Total Verizon VA				Geographic Segment One		Geographic Segment Two		Geographic Segment Three	
		Line Size Segment				Line Size Segment		Line Size Segment		Line Size Segment
	Total	1 to 3	4 to 7	8 plus	Total		Total		Total	
	55.9%				57.9%		50.8%		49.2%	
	16.9%				17.7%		15.5%		12.7%	
	6.0%				6.5%		3.7%		5.1%	
	85.5%				89.1%		76.1%		74.3%	
	19.1%				16.7%		21.8%		33.9%	
	36.8%				37.4%		32.8%		36.9%	
	26.2%				28.1%		26.9%		10.7%	
	3.9%				3.5%		6.1%		4.6%	
	13.1%				13.5%		11.9%		13.1%	
	80.0%				82.5%		77.7%		65.3%	
	68.4%				73.5%		59.1%		48.5%	
	14.1%				14.0%		13.0%		16.4%	

Survey Results--Business

	Total Verizon VA				Geographic Segment One				Geographic Segment Two				Geographic Segment Three			
		Line Size Segment				Line Size Segment				Line Size Segment				Line Size Segment		
	Total	1 to 3	4 to 7	8 plus	Total	1 to 3	4 to 7	8 plus	Total	1 to 3	4 to 7	8 plus	Total	1 to 3	4 to 7	8 plus
	67.4%				70.8%				59.1%				56.3%			
	5.9%				6.9%				3.7%				1.7%			
	51.3%				54.4%				47.6%				36.9%			
	72.6%				74.0%				68.7%				66.4%			
	7.6				7.4				9.1				6.9			
	60.3%				64.8%				54.8%				38.6%			
	56.8%				61.3%				53.1%				39.6%			

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Survey Results--Consumer

	Total	Rural Non-MSA Areas	Mid-Size CBSAa (Total)	Large CBSAs (Total)	Blacksburg	Charlottesville	Danville	Harrisonburg	Lynchburg	Roanoke	Winchester
Group No.											
No. HH's called	174314	62679	70260	41375							
Sample Size (UW)	4801	1800	2101	900							
Sample Size (Weighted)	4801.0	480.8	666.6	3653.7							
LOCAL PHONE SERVICE:											
VZ/MCI Share	75.7%	93.1%	84.4%	71.8%							
Other Share	24.3%	6.9%	15.6%	28.2%							
Discount for other services (% yes)	33.8%	25.2%	23.4%	36.9%							
Any features that could not be provided by your LSP (% No)	95.7%	93.8%	94.7%	95.8%							
Approached by or aware of other local service providers	71.9%	47.1%	60.1%	77.2%							
% of Verizon customers approached by or aware of other local service providers	67.3%	45.3%	56.5%	73.4%							
CABLE/SATELLITE TV:											
Cable TV available (%)	87.4%	64.8%	79.9%	91.7%							
Have cable/Satellite TV (%):											
Cable only	58.7%	35.4%	50.9%	63.2%							
Satellite only	24.4%	48.0%	32.6%	19.8%							
Both cable & satellite	1.8%	2.0%	1.2%	1.9%							
Total	84.9%	85.4%	84.7%	84.9%							
Discount for other services (yes)	27.7%	11.6%	17.3%	30.4%							

Survey Results--Consumer

	Richmond	Norfolk Newport News VA Beach	Washington Arlington Alexandria	Eastern Shore	North	Northern Neck	Northwest	Southside	Southwest
Group No.									
No. HH's called									
Sample Size (UW)									
Sample Size (Weighted)									
LOCAL PHONE SERVICE:									
VZ/MCI Share									
Other Share									
Discount for other services (% yes)									
Any features that could not be provided by your LSP (% No)									
Approached by or aware of other local service providers									
% of Verizon customers approached by or aware of other local service providers									
CABLE/SATELLITE TV:									
Cable TV available (%)									
Have cable/Satellite TV (%):									
Cable only									
Satellite only									
Both cable & satellite									
Total									
Discount for other services (yes)									

Survey Results--Consumer

	Total	Rural Non-MSA Areas	Mid-Size CBSAa (Total)	Large CBSAs (Total)	Blacksburg	Charlottesville	Danville	Harrisonburg	Lynchburg	Roanoke	Winchester
WIRELESS PHONE SERVICE:											
% having wireless service in HH	76.2%	62.1%	65.3%	80.0%							
Wireless Base (%):											
2+ wireless phones in HH	65.9%	57.2%	56.9%	68.1%							
Purchased phone in past 12 mos.	45.4%	41.6%	40.3%	46.6%							
Purchased to replace or in place of wireline phone (of those purchasing)	4.0%	4.2%	2.1%	4.2%							
Discount for other services (yes)	8.2%	7.5%	7.5%	8.3%							
Consider wireless phone primary phone	18.1%	11.9%	15.8%	19.0%							
Make most calls on wireless phone	81.3%	79.7%	83.1%	81.1%							
Provide wireless # most often	64.1%	53.5%	63.9%	64.8%							
Households with one wireless phone:											
Consider wireless phone primary phone	12.4%	8.8%	10.1%	13.4%							
Make most calls on wireless phone	76.5%	81.3%	76.2%	76.1%							
Provide wireless # most often	72.3%	44.8%	62.8%	76.3%							
Households with two or more wireless phones:											
Someone in HH considers wireless phone primary phone	37.2%	26.3%	34.2%	38.5%							
Make most calls on wireless phone	86.2%	86.9%	88.9%	85.8%							
Provide wireless # most often	62.5%	62.9%	70.8%	61.6%							
All households with wireless phones:											
Total # HH with someone considering wireless phone his/her primary phone	49.6%	35.1%	44.3%	51.9%							

Survey Results--Consumer

	Richmond	VA Beach Norfolk Newport News	Washington Arlington Alexandria	Eastern Shore	North	Northern Neck	Northwest	Southside	Southwest
WIRELESS PHONE SERVICE:									
% having wireless service in HH									
Wireless Base (%):									
2+ wireless phones in HH									
Purchased phone in past 12 mos.									
Purchased to replace or in place of wireline phone (of those purchasing)									
Discount for other services (yes)									
Consider wireless phone primary phone									
Make most calls on wireless phone									
Provide wireless # most often									
Households with one wireless phone:									
Consider wireless phone primary phone									
Make most calls on wireless phone									
Provide wireless # most often									
Households with two or more wireless									
Someone in HH considers wireless phone primary phone									
Make most calls on wireless phone									
Provide wireless # most often									
All households with wireless phones:									
Total # HH with someone considering wireless phone his/her primary phone									

Survey Results--Consumer

	Total	Rural Non-MSA Areas	Mid-Size CBSAa (Total)	Large CBSAs (Total)	Blacksburg	Charlottesville	Danville	Harrisonburg	Lynchburg	Roanoke	Winchester
INTERNET ACCESS SERVICE (%):											
Access Internet	75.9%	60.3%	63.4%	80.2%							
At home	65.0%	48.8%	53.9%	69.1%							
At work only	9.6%	8.0%	6.6%	10.4%							
Access from home (how?)											
Dial-up	28.7%	57.8%	47.0%	23.4%							
DSL	23.3%	20.4%	20.2%	24.0%							
Cable modem	42.2%	15.6%	28.0%	46.7%							
Satellite	0.9%	2.1%	1.1%	0.8%							
Wireless	2.0%	1.1%	1.1%	2.2%							
Broadband	0.6%	0.1%	0.2%	0.7%							
Fiber optic	1.1%	0.0%	0.1%	1.3%							
Total high speed (Internet from home)	70.1%	39.3%	50.7%	75.7%							
Total high speed (all respondents)	45.6%	19.2%	27.3%	52.3%							
% of high speed using DSL	33.2%	51.9%	39.8%	31.7%							
% of high speed using Cable Modem	60.2%	39.7%	55.2%	61.7%							
% of high speed using wireless	2.9%	2.8%	2.2%	2.9%							
VoIP:											
% Aware of (heard of) VoIP	55.0%	41.2%	45.1%	58.6%							
% Currently having VoIP	4.0%	0.9%	1.3%	4.9%							

Survey Results--Consumer

	Richmond	Norfolk Newport News VA Beach	Washington Arlington Alexandria	Eastern Shore	North	Northern Neck	Northwest	Southside	Southwest
INTERNET ACCESS SERVICE (%):									
Access Internet									
At home									
At work only									
Access from home (how?)									
Dial-up									
DSL									
Cable modem									
Satellite									
Wireless									
Broadband									
Fiber optic									
Total high speed (Internet from home)									
Total high speed (all respondents)									
% of high speed using DSL									
% of high speed using Cable Modem									
% of high speed using wireless									
VoIP:									
% Aware of (heard of) VoIP									
% Currently having VoIP									

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Competitive Connections--Consumer

	Total	Rural Non-MSA Areas	Min-Size CBSAa (Total)	Large CBSAs (Total)	Blacksburg	Charlottesville	Danville	Harrisonburg	Lynchburg	Roanoke	Winchester
Group No.					7	8	9	11	12	15	16
Sample Size (Unweighted)	4801	1800	2101	900							
Weight (State)											
Sample Size (Weighted Households)	4801	481	667	3654							
Wireline connections											
Number of lines per HH (mean)	1.2	1.2	1.2	1.3							
Number of lines	5760.8	576.9	799.9	4749.8							
Verizon/MCI share	75.7%	93.1%	84.4%	71.8%							
Other providers share	24.3%	6.9%	15.6%	28.2%							
Wireless connections											
HH having wireless service (%)	76.2%	62.1%	65.3%	80.0%							
HH having wireless service (count)	3658	299	435	2923							
total additional cell phones (count)	3588.4	244.7	354.6	2989.0							
High speed connections											
HHs with high speed (% of all HHs)	45.6%	19.2%	27.3%	52.3%							
% Verizon/MCI wireline	**28.7%**	**44.3%**	**38.1%**	**27.1%**	**40.1%**	**46.4%**	**39.5%**	**44.0%**	**38.7%**	**34.7%**	**34.1%**
% Other wireline	**9.2%**	**3.3%**	**7.1%**	**10.6%**	**3.8%**	**2.0%**	**11.3%**	**1.8%**	**6.0%**	**11.6%**	**6.8%**
% Wireless	**47.7%**	**44.8%**	**44.6%**	**47.0%**	**44.3%**	**45.6%**	**40.4%**	**44.7%**	**46.3%**	**42.4%**	**48.3%**
% High speed Internet access	**14.4%**	**7.6%**	**10.3%**	**15.2%**	**11.8%**	**6.0%**	**8.9%**	**9.5%**	**9.1%**	**11.3%**	**10.7%**
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Competitive Connections--Consumer

	Richmond	VA Beach Norfolk Newport News	Washington Arlington Alexandria	Eastern Shore	North	Northern Neck	Northwest	Southside	Southwest
Group No.									
Sample Size (Unweighted)									
Weight (State)									
Sample Size (Weighted Households)									
Wireline connections									
Number of lines per HH (mean)									
Number of lines									
Verizon/MCI share									
Other providers share									
Wireless connections									
HH having wireless service (%)									
HH having wireless service (count)									
total additional cell phones (count)									
High speed connections									
HHs with high speed (% of all HHs)									
% Verizon/MCI wireline	**31.2%**	**19.3%**	**29.7%**	**43.7%**	**42.2%**	**43.0%**	**39.0%**	**45.3%**	**47.3%**
% Other wireline	**9.9%**	**18.6%**	**5.3%**	**4.7%**	**1.2%**	**1.5%**	**4.0%**	**5.3%**	**3.6%**
% Wireless	**46.9%**	**47.5%**	**47.8%**	**42.0%**	**48.6%**	**48.5%**	**47.7%**	**44.5%**	**41.1%**
% High speed Internet access	**12.0%**	**14.6%**	**17.2%**	**9.6%**	**8.1%**	**7.0%**	**9.3%**	**4.9%**	**8.0%**
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

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PROFILES OF SELECTED FACILITIES-BASED COMPETITORS OPERATING IN AREAS SERVED BY VERIZON IN VIRGINIA

Profiles of Selected Facilities-Based Competitors Operating in Areas Served by Verizon in Virginia

This exhibit contains profiles (i.e., overviews of the networks and services) of facilities-based carriers that compete in areas served by Verizon in Virginia. Unless otherwise noted, the information herein is taken directly from company websites and SEC filings. Mr. West's and Dr. Eisenach's testimonies contain separate discussion on some of these companies' operations in Virginia.

at&t[1]

This profile focuses on AT&T's out-of-region services and operations, although, the new AT&T (the result of the SBC/AT&T merger) has a major ILEC operation. The out-of-region operations include substantial fiber optic transmission and switching facilities as well as next generation Internet Protocol (IP) based network facilities. In fact, AT&T[2] owns and operates a worldwide IP networking infrastructure. According to the company, AT&T's networking solutions allow any business, anywhere in the world, to leverage AT&T's global IP network and unleash the productivity of their IP applications, as well as better control and manage their own networks. The capability of providing sophisticated IP services with the global reach, scale, reliability, security and performance is what businesses have grown to expect from AT&T.

AT&T provides: voice, data, long-distance, wireless and other services, including (within its own ILEC region) video.

Voice - Voice includes a variety of integrated service products targeted at business customers, including basic local exchange service, in major metropolitan markets throughout the U.S. AT&T does not actively market to acquire new consumer customers, but continues to provide local services to existing customers and to accept orders from existing and new customers.

Among the features of the integrated services offering is the ability to electronically order new services, perform maintenance and manage administrative functions. AT&T also has a number of integrated voice and data services, such as integrated network connections, that provide customers the ability to integrate access for their voice and data services, the data component of which is included in the data category.

Data -Data products include high speed connections such as private lines, packet, dedicated internet and enterprise networking services as well as products such as DSL/broadband, dial-up internet access and WiFi. AT&T also provides businesses voice applications over IP-based networks (i.e., Enhanced Virtual Private Networks or "EVPN"). Over the past several years, AT&T has built out its new multi protocol label switching/asynchronous transfer mode, or MPLS/ATM network, to supplement, and eventually replace, its other extensive global data networks. These products allow AT&T to provide highly complex global data networks.

Private lines use high-capacity digital circuits to transmit from point-to-point in multiple configurations and allows customers to create internal data networks and to access external data networks.

Packet services consist of data networks using packet switching and transmission technologies, including frame relay, asynchronous transfer mode (ATM) and IP connectivity services. Packet services enable customers to transmit large volumes of data economically and securely and are used for local area network interconnection, remote site, point of sale and branch office communications. Frame relay, including IP-enabled frame relay and ATM Services are widely

[1] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[2] Refers to the AT&T Corp. segment of AT&T, Inc.

deployed as private data networks. High speed packet services, including IP-enabled frame relay service, are used extensively by enterprise (large business) customers.

Dedicated internet services are designed to meet the needs of all types of commercial and governmental enterprises, including small and medium sized businesses, and were available in over 50 countries by December 31, 2005. AT&T's managed internet services provide customers with dedicated high speed access to the internet managed by AT&T.

Enterprise networking services provide comprehensive support from network design, implementation and installation to ongoing network operations and management for networks of varying scales, including local area networks, wide area networks, and virtual private networks. These services include applications such as e-mail, order entry systems, employee directories, human resource transactions and other database applications and were available in 127 countries by December 31, 2005.

AT&T provides customers a variety of remote access services including dial, broadband, WiFi and cellular wireless technologies. By December 31, 2005, AT&T provided dial access in 150 countries, WiFi access in 48 countries and third-party customer contracted cellular access in 7 countries.

AT&T also provides local, interstate and international wholesale networking capacity to other service providers. It offers a combination of high volume transmission capacity and conventional dedicated line services on a regional, national and international basis to internet service providers (ISPs) and facility-based and switchless resellers. AT&T's wholesale customers are primarily large ISPs, wireless carriers, competitive local exchange carriers, regional phone companies, interexchange carriers, cable companies and systems integrators. AT&T also has sold dedicated network capacity through indefeasible rights-of-use agreements under which capacity is furnished for contract terms as long as 25 years.

Long-distance voice – Long-distance voice consists of traditional long-distance and international long-distance for customers that select AT&T as their primary long distance carrier. Long-distance voice also includes services provided by calling card, 1-800 services and conference calling. These services are used in a wide variety of business applications, including sales, reservation centers or customer service centers. Other long-distance services offered include call routing by origination point and time-of-day routing and virtual private network applications, including dedicated outbound facilities. AT&T also provides wholesale switched access service to other service providers.

Other -Other primarily consists of outsourcing, managed web hosting, security services and network integration.

AT&T's managed web hosting services for businesses provide network, server and security infrastructure as well as built-in data storage and include application performance management, database management, hardware and operating system management. Its hosting services also provide customers with secure access to detailed reporting information about their infrastructure and applications.

AT&T's security services include business continuity and disaster recovery services, as well as premise and network based security products.

AT&T describes its network:

- Connects virtually every country and territory around the world - remote access connections from over 8800 dial-up locations in 149 countries; over 24,700 Wi-Fi hotspots in over 52 countries; nearly 1640 wired Ethernet locations worldwide; DSL access in 10 countries and cellular access in 8 countries.
- Enables delivery of full breadth of services from a single platform.
- More than 1,550 service nodes supporting MPLS-based services in 127 countries.
- A global carrier of IP and data traffic, carrying 4.991 terabytes of traffic per average business day.
- Industry-leading Service Level Agreements (SLAs) for global IP performance, including world class assurances for packet delivery, latency, and offering a 99.999% end-to-end assurance.
- Provides managed hosting services from 30 Internet Data Centers (IDCs) worldwide. AT&T announced in December 2006 that it plans to open two new IDCs, one in Shanghai, China and the other in Oak Brook, Ill. This will bring the total number of IDCs to 32, including 17 data centers within the U.S., six in Europe, and nine in the Asia/Pacific region[3].
- Unprecedented visibility and control available through AT&T's BusinessDirect® customer portal. Over 458,000 companies conduct approximately 2.9 million e-sales and servicing transactions monthly.
- AT&T Labs, the world's leading telecom R&D organization employs scientists, engineers and IT specialists. Recent innovations include its Internet Protect℠ product, which provides an extra layer of security for customers within the global IP network.

Recent examples of AT&T's presence in Virginia:

- In October 2005, AT&T was awarded a four year $8.9 million contract to manage a network operations center for the Federal Emergency Management Agency. The center is part of FEMA's Mount Weather Emergency Operations Center located in **northern Virginia**. Terms of the deal call for AT&T to provide a range of duties, including program management, local area and wide area network configuration and video

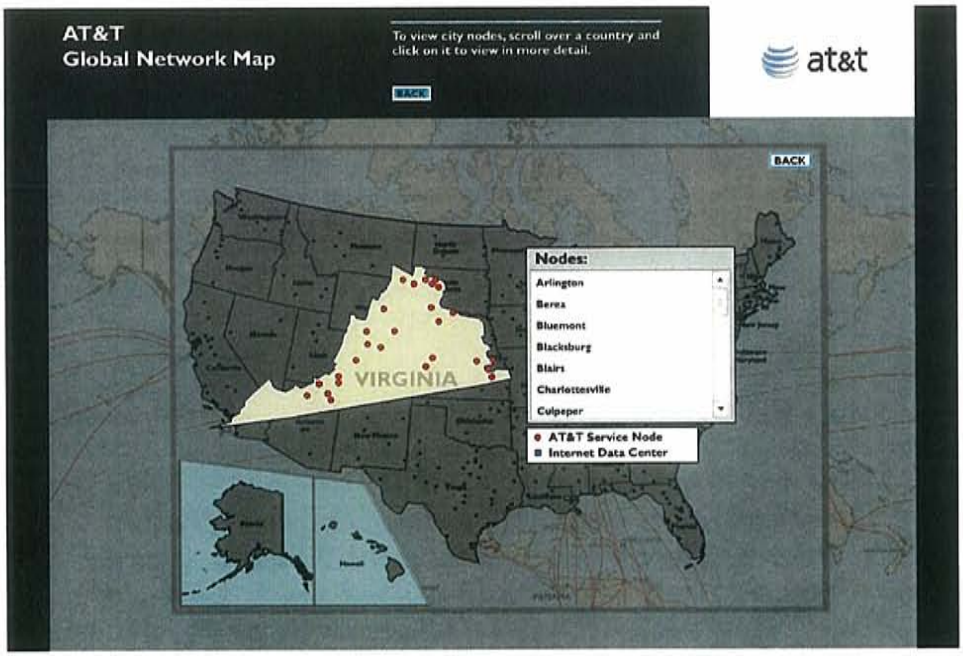
[3] "AT&T Announces New Internet Data Centers In China, U.S. Opens Second Center in Shanghai; Chicago Area is Home to Newest U.S. Center," *PR Newswire*," 11 December 2006.

conferencing set up. The company also will arrange satellite communications, set up call centers, install PBX systems and provide help desk services. [4]

- In September 2004, AT&T was awarded a multimillion dollar contract to provide managed networking services to National Leisure Group Inc. (NLG), one of the nation's largest leisure travel companies. AT&T will provide managed frame relay, private-line and toll-free services to integrate NLG's 23 retail locations across New England and four call centers located in Massachusetts, **Virginia** and Florida.[5]

- In August 2004, SBC (now at&t) was awarded a contract with Maritz Inc., the world's largest source of integrated performance improvement, travel, and marketing research services, for voice and data services in 16 states. Under terms of the contract, SBC will provide local and long distance voice services and a total upgrade of the company's core and edge data networking equipment. The contract covers Maritz locations in Arizona, California, Colorado, Florida, Georgia, Illinois, Indiana, Kansas, Massachusetts, Michigan, Missouri, New York, North Carolina, Ohio, Texas, and **Virginia**.[6]

The map below depicts AT&T's **27 service nodes throughout Virginia.** These consist of Arlington, Berea, Bluemont, Blacksburg, Blairs, Charlottesville, Culpeper, Dahlgren, Dranesville, Edinburg, Hampton, Harrisonburg, Herndon, Independent Hill, Lightfoot, Leesburg, Lexington, Moseley, Norfolk, Newport News, Oakton, Richmond, Rocky Mount, Roanoke, Winchester, Waynesboro and Wytheville.



[4] Newsbytes News Network, "FEMA Selects AT&T Unit for Operations Center Work," October 27, 2005.

[5] PR Newswire, "AT&T Wins Contract with National Leisure Group," September 27, 2004.

[6] Business Wire, "SBC Communications Announces Three-Year, Multimillion-Dollar Contract With Maritz Inc.," August 13, 2004.

CAVALIER TELEPHONE[7]

Cavalier Telephone is a facilities-based full service local telephone company with the specific mission of bringing its customers a choice in local telephone providers. Started in 1998, Cavalier has invested over $215 million throughout the Eastern Seaboard to build a state-of-the-art network utilizing best-in-class technology. By making the investment in its own network, Cavalier is able to avoid the overhead of the incumbent telephone company. This enables Cavalier to provide high quality customer service while passing significant savings on to its customers.

In September 2006, the company stated that: "Cavalier Telephone currently services over 35,000 business and 215,000 residential customers in Richmond, Hampton Roads, Northern Virginia, Maryland, Philadelphia, Delaware, Southern New Jersey, and the District of Columbia.[8]

In May 2005, the Virginian-Pilot & the Ledger-Star reported:

> The phone company, based in Richmond, has added two central switching offices in this region on High Street in Portsmouth and in the Great Bridge area of Chesapeake. Those stations will give Cavalier access to a potential 45,000 or so residents and about 5,000 businesses, said Andy Lobred, Cavaliers vice president of product management and marketing...Since 1999, Cavalier has competed for telecom customers in Hampton Roads against dominant carrier Verizon Communications Inc. and fast-growing rivals such as cable company Cox Communications Inc. Until this expansion, Cavalier never built the equipment in Verizon's operations centers closest to customers in Portsmouth and most of Chesapeake. From Williamsburg to Virginia Beach, Cavalier has about 25,000 residential customers and about 3,500 business customers, amounting to **a market share of about 8 percent in its current Hampton Roads territory**, Lobred said.[9]

Cavalier's Press Kit lists its competitive advantages:

- 100% company owned and managed facilities-based network
- Broad coverage throughout the mid-Atlantic
- Physical collocation in 215 central offices for improved service delivery
- Competitive pricing for voice, data, Internet and VoIP applications
- Scalable Bandwidth distributable to where business is done
- Flexibility beyond traditional telephone company offerings

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[7] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[8] "Cavalier enters into agreement to acquire Talk America," September 22, 2006. http://www.cavtel.com/company/press/2006_9_22.shtml, accessed December 15, 2006.

[9] Carolyn Shapiro, "Cavalier Telephone to dial into Portsmouth, Chesapeake," The Virginian-Pilot & The Ledger-Star, May 25, 2005.

- Local field offices offering quicker response to customer needs
- Advanced network architecture to ensure first class service
- Delivery structure – Fiber optics, digital switching and SONET ring design

Cavalier's Press Kit lists some of its services, divided into residential product portfolio, business voice product portfolio and business data product portfolio. Some excerpts follow:

Residential Product Porfolio – Within the Cavalier Telephone service area, there are 5.1 million residential households. Operating in seven market areas and the District of Columbia as the leading competitive service provider, Cavalier leverages its wholly-owned advanced network to provide customers with significant savings on their telecommunication services.

Key Residential Products

- Unlimited Local Calling Plans
- Unlimited Long Distance Calling Plans
- High Speed DSL Internet Access
- 56k Dialup internet Access
- VoIP Voice over Broadband
- Web Hosting

Business Voice Product Portfolio

- Local telephone lines with three-way conference, Toll Block and Speed Dial features
- Message Rate, Unlimited Local or Unlimited Long Distance calling plans available
- Multi-Service T-1 and PRI services
- Digital T-1 Service with Digital Handoff, DID or Analog services available
- ISDN PRI and BRI
- Audio and Web Conferencing
- Network Based Messaging
- Analog Centrex Services (Fibertrex)

Business Data Product Portfolio

- Data and Collocation Services
- Private Line – T1, DS3, OCn, 2.5Gbps & 10Gbps Wave
- Frame Relay – T1 & DS3 Access
- Dark Fiber
- Collocation

Internet Access

- Dedicated Internet Access (DIA)
- T1 & DS3
- CavVelocity Internet
- Flex Internet: 1.5 to 10.0Mbps Asymmetric Throughput

- T-Alternatives: 1.5 to 4.0Mbps Symmetric Throughput
- 56K Dial Access

Value Added IP Services

- IP Addresses
- Web Hosting
- Email Accounts
- DNS (Domain Name) Hosting

VoIP Product Portfolio

- Cavalier's PHONOM VoIP Voice over Broadband brings broadband and phone service together, giving your business significant savings, advanced features, and crystal clear digital quality through a superior Voice over Broadband platform.

- Cavalier's PHONOM utilizes Voice over Broadband technology that allows analog voice signals to be digitized and delivered to your business over a digital broadband connection.

- Cavalier's PHONOM Voice over Broadband offers local, long distance, and data service options to fit your unique needs, at as much as 20% off the incumbent local phone company

- Cavalier's advanced technology combines the best of both worlds; the convergence of tried and true telephone switching technology and high-speed broadband digital connections. This combination delivers the standard suite of call management features that businesses are accustomed to, plus new internet-based features such as Web Voice Mail and WebCall Manager.

In May 2006, Cavalier was awarded a contract with the Regional Internet Procurement for Tidewater or "RIPTIDE." Under the agreement, Cavalier will provide Internet connectivity and related services to municipal governments located within the Hampton Roads, Virginia area. Jurisdictional entities located within this area include Chesapeake, Hampton, James City County, Newport News, Norfolk, Portsmouth, Suffolk and Virginia Beach. Under the RIPTIDE contract, Cavalier Telephone will provide Internet connectivity to facilitate the rapid development of Internet based solutions for local governments in the Hampton Roads area. Additionally, other jurisdictions within the Hampton Roads Planning District (HRPD) have the opportunity to take advantage of this regional RIPTIDE contract. These jurisdictions include the City of Franklin, City of Poquoson, City of Williamsburg, Gloucester County, Isle of Wight County, Southampton County, Surry County and York County.[10]

[10] PR Newswire, "Cavalier Telephone Awarded RIPTIDE Contract," May 5, 2006.

Triple Play

- In January 2006, Cavalier began offering Cavalier Broadband TV in **Richmond.**[11] The company uses a customer's existing telephone line to deliver a bundle of services: standard telephone, broadband DSL, and digital TV. The company is the first telephone provider in the United States to offer advanced MPEG-4 technology to deploy TV services over a broadband connection. This allows it to offer bundled services of voice, video and Internet service.[12] Cavalier's Triple Play package:
  - Television- Over 150 channels of digital entertainment, 2 Set Top boxes and Interactive Program Guide.
  - Telephone- Unlimited Local Telephone Calls, 5¢ long distance, Free Cav2Cav long distance, and all 12 CavPak Calling features including Caller ID, Call Waiting and Voice Mail.
  - Internet- Broadband DSL including DSL Modem FREE ($129 value), FREE Pop-up blocker program (blocks 99% of popups), Dedicated High-Speed Internet Connection 24/7, Highest Download Speeds possible (no throttles), 3 E-mail Addresses & Your Own Personal Web Space [13]
- **On, October 16, 2006** - Cavalier announced it will begin selling its Digital TV service in **Williamsburg, VA** after receiving approval from the Williamsburg City Council. Cavalier has been selling Digital TV service in metro Richmond since May of 2006.
- It plans to roll out video services in its other markets including: the balance of Hampton Roads, Baltimore, Philadelphia, and Metro Washington, DC in the coming months. Cavalier's Digital TV will be in front of two million homes passed with its Triple Play service when this rollout is complete.[14]

Network

Cavalier has made a multi-million dollar investment in a fiber-optic network, utilizing the latest in Lucent & Nortel digital switching equipment. Cavalier uses self-healing ring architecture in its fiber network design. Cavalier's Lucent 5E & Nortel switches are equipped with both battery and diesel generation power back-up systems.

Cavalier uses its network to provide a wide variety of business and residence service. Its business service includes local calling services, long distance, private lines, internet access T1 to OC-x, multi-use T1 (voice & data), DSL to 15 mbps, web hosting, domain name management, virtual private networks, phonom VoIP, phonom IP centrex, etc. For residence services, Cavalier offers local calling, high speed DSL, long distance calling and 56K dial-up internet plans.

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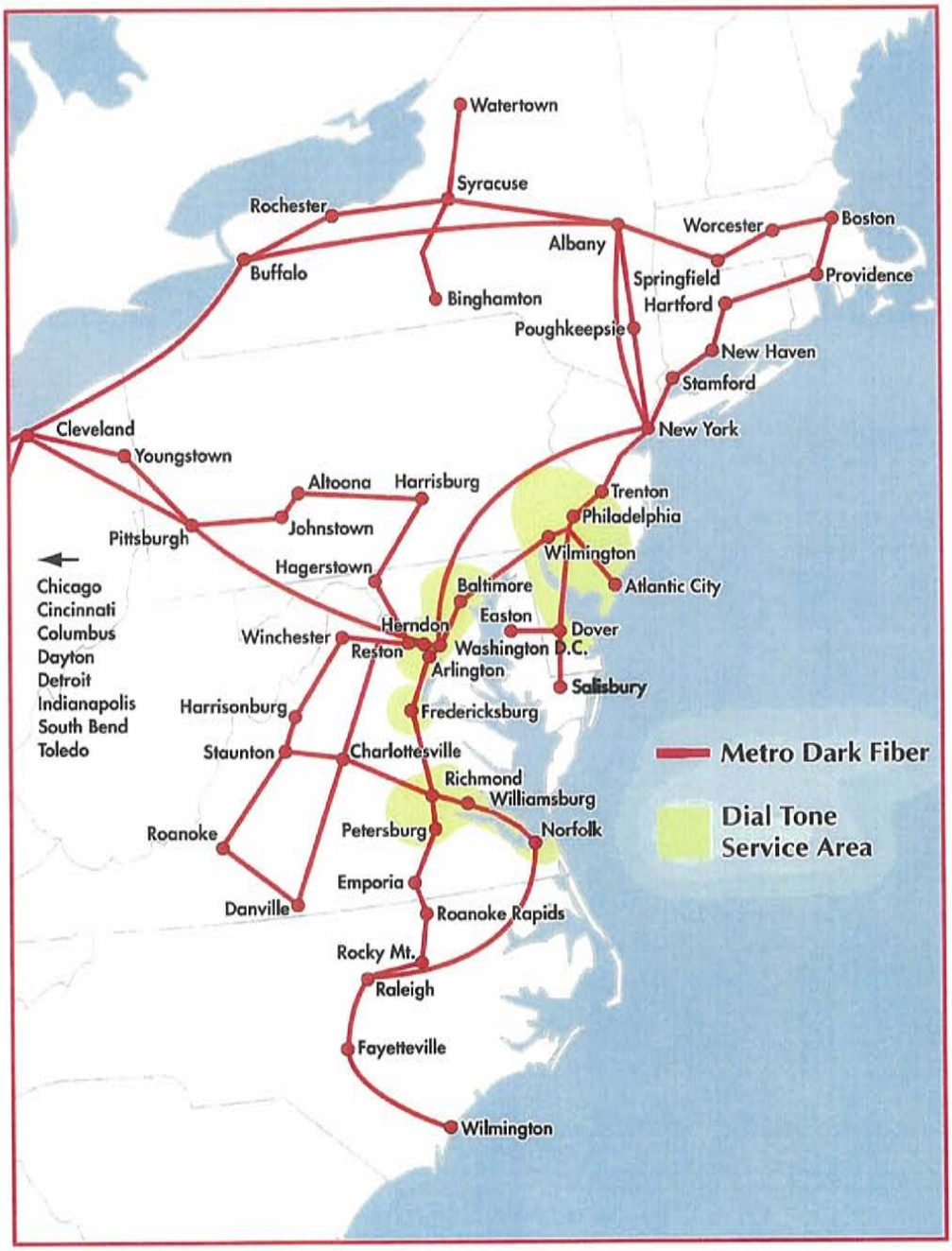
[11] http://www.cavtel.com/company/press/2006_5_22.shtml.

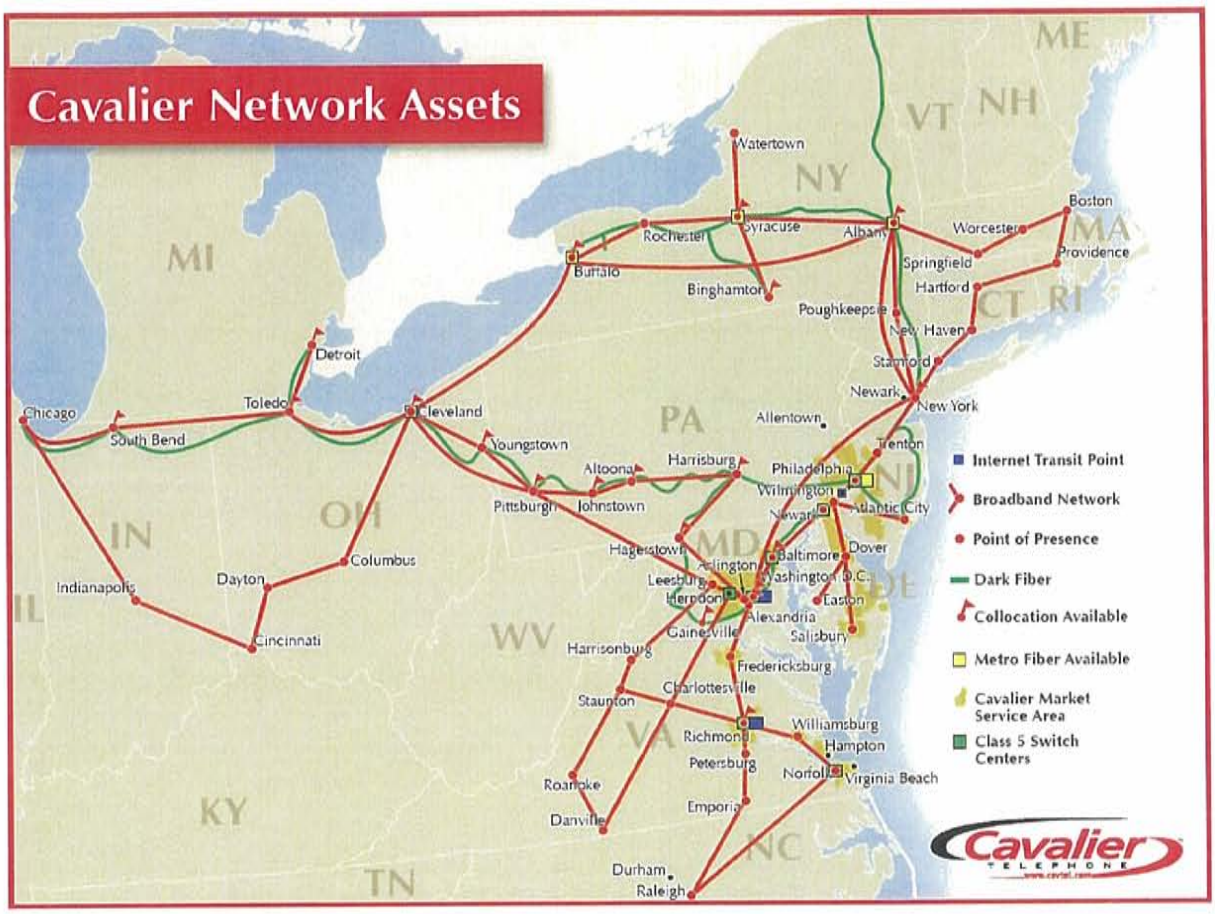
[12] Jeffrey Kelley, "Cavalier Telephone Now Offers Television Service; Package Of Phone, Internet And TV Service Would Cost $96 Before Taxes And Fees," The Richmond Times, November 10, 2005.

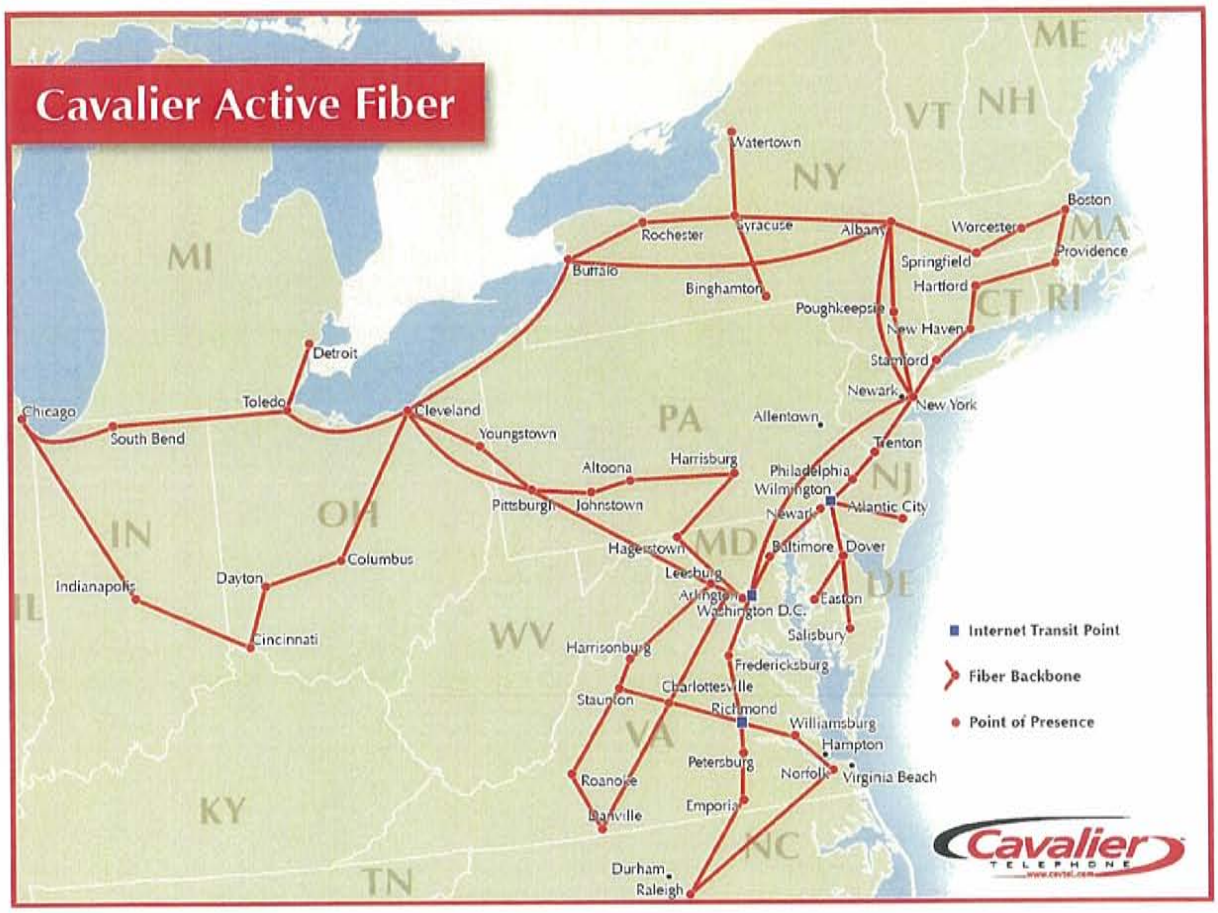
[13] http://www.cavtel.com/broadbandtv/index.shtml.

[14] http://www.cavtel.com/company/press/2006_10_17.shtml.

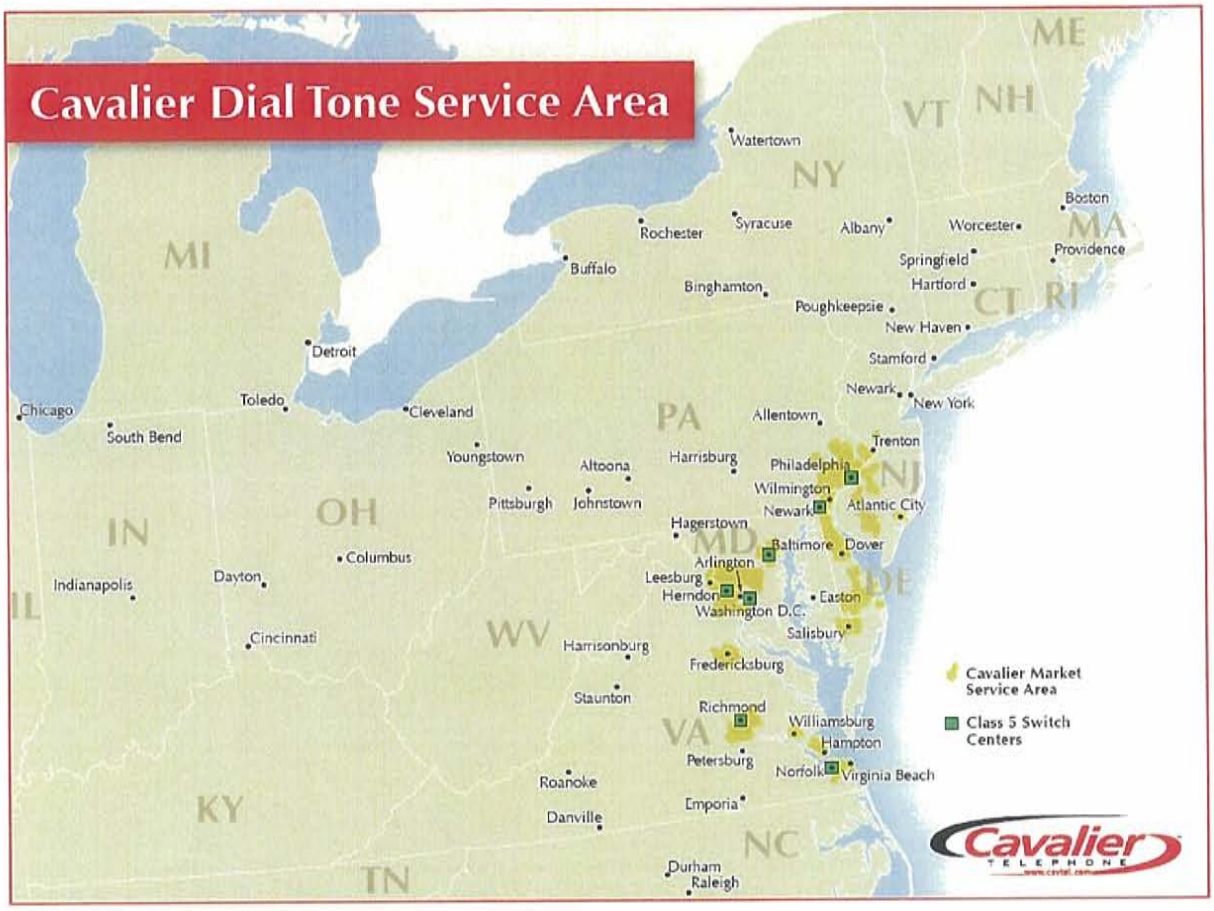
Cavalier's service areas in Virginia are Richmond, Hampton Roads, Fredericksburg and Northern Virginia. The maps below depict Cavalier's service area and various types of network assets:




Cavalier Network Assets
Watertown
Rochester
Syracuse
Albany
Worcester
Boston
Springfield
Providence
Hartford
Buffalo
Binghamton
Poughkeepsie
New Haven
Stamford
Newark
New York
Detroit
Toledo
Cleveland
Chicago
South Bend
Youngstown
Allentown
Trenton
Harrisburg
Philadelphia
Altoona
Wilmington
Pittsburgh
Johnstown
Atlantic City
Hagerstown
Baltimore
Dover
Arlington
Washington D.C.
Leesburg
Herndon
Easton
Alexandria
Columbus
Dayton
Indianapolis
Cincinnati
Gainesville
Salisbury
Harrisonburg
Fredericksburg
Charlottesville
Staunton
Williamsburg
Richmond
Hampton
Petersburg
Norfolk
Virginia Beach
Roanoke
Emporia
Danville
Durham
Raleigh
ME
VT
NH
NY
MA
RI
CT
MI
PA
NJ
OH
IN
MD
DE
IL
WV
VA
KY
NC
TN
Internet Transit Point
Broadband Network
Point of Presence
Dark Fiber
Collocation Available
Metro Fiber Available
Cavalier Market Service Area
Class 5 Switch Centers
Cavalier
TELEPHONE


Cavalier Active Fiber
Watertown
Rochester
Syracuse
Albany
Worcester
Boston
Springfield
Providence
Buffalo
Binghamton
Hartford
Poughkeepsie
New Haven
Detroit
Stamford
Newark
New York
Chicago
Toledo
Cleveland
Allentown
South Bend
Youngstown
Trenton
Altoona
Harrisburg
Philadelphia
Wilmington
Pittsburgh
Johnstown
Atlantic City
Hagerstown
Baltimore
Dover
Columbus
Leesburg
Indianapolis
Dayton
Arlington
Washington D.C.
Easton
Cincinnati
Salisbury
Harrisonburg
Fredericksburg
Charlottesville
Staunton
Richmond
Williamsburg
Hampton
Petersburg
Roanoke
Norfolk
Virginia Beach
Emporia
Danville
Durham
Raleigh
Internet Transit Point
Fiber Backbone
Point of Presence
Cavalier
TELEPHONE


Cavalier Dark Fiber
Watertown
Rochester
Syracuse
Albany
Boston
Worcester
Springfield
Providence
Hartford
Buffalo
Binghamton
Poughkeepsie
New Haven
Stamford
Newark
New York
Detroit
Toledo
Cleveland
Chicago
South Bend
Youngstown
Allentown
Trenton
Harrisburg
Philadelphia
Altoona
Wilmington
Pittsburgh
Johnstown
Atlantic City
Hagerstown
Baltimore
Dover
Columbus
Leesburg
Indianapolis
Dayton
Washington D.C.
Arlington
Easton
Alexandria
Cincinnati
Gainesville
Salisbury
Harrisonburg
Fredericksburg
Charlottesville
Staunton
Richmond
Williamsburg
Hampton
Petersburg
Norfolk
Virginia Beach
Roanoke
Emporia
Danville
Durham
Raleigh
ME
VT
NH
NY
MA
RI
CT
MI
PA
NJ
OH
IN
MD
DE
WV
VA
KY
NC
TN
Dark Fiber
Collocation Available
Metro Fiber Available
Cavalier
TELEPHONE



Recent Acquisitions Have Expanded Cavalier's network:

January 30, 2006 - Cavalier Telephone completed its acquisition of Elantic Telecom. Elantic (formerly known as Dominion Telecom) operates an 8,200 route mile fiber network connecting all major cities on the eastern portion of the United States. Elantic provides fiber optic, voice and data services to wireless, long distance, government and large enterprise customers throughout its 24 state footprint. The Elantic fiber network connects over 52 major cities in a self-healing fiber ring design. The network reaches west from Chicago, north through New York, expands down the East Coast and south to Wilmington, North Carolina. The network also includes former Telergy assets that were deployed throughout many metropolitan areas in New York state. **The largest concentration of Elantic's fiber is in Virginia where fiber rings encircle much of the state.** Over 1 billion dollars was invested to create the Elantic footprint. Gigabit Internet service, video conferencing and multi-office data networking are a few of the enhanced features available to Cavalier customers[15].

December 15, 2006 - Cavalier and Talk America announced the closing of their merger. Talk America shareholders approved the $8.10 per share cash offer by Cavalier with 99% of the votes cast in favor of the deal. This combination created one of the largest full service competitive

[15] http://www.cavtel.com/company/press/2006_1_30.shtml.

communications providers in the U.S. with 2007 projected revenue of $750M and $150M in operating cash flow. The company will operate under the Cavalier moniker and have over 550,000 residential and 85,000 business customers. Cavalier has begun expanding its fiber network through the Talk America Ohio, Michigan and selected Southeast regions.

NTELOS[16]

NTELOS provides wireless and wireline communications services to consumers and businesses in Virginia and West Virginia. Its wireless operations are composed of a retail business and a wholesale business that it operates under an exclusive license with Sprint Nextel. Founded in 1897, its wireline business and its predecessor organizations have a long history of providing telephone service in rural Virginia.

Wireless Business

NTELOS' wireless business operates a 100% CDMA digital PCS network in Virginia, West Virginia, and portions of Kentucky, Ohio and North Carolina. It began acquiring PCS spectrum in western Virginia and West Virginia in June 1995 and began operations in Virginia in late 1997 and in West Virginia in late 1998. NTELOS entered eastern Virginia in July 2000 with the acquisition of the eastern Virginia assets of PrimeCo Personal Communications, L.P.

NTELOS has implemented a diversified wireless strategy consisting of a traditional retail model coupled with its wholesale Strategic Network Alliance with Sprint Nextel. Both businesses leverage the same wireless network and back office infrastructure. Retail provides opportunities for growth through continued subscriber acquisition under the NTELOS brand name. Wholesale provides predictable and high growth revenue and cash flow streams from Sprint Nextel with minimal investment in customer service and no investment in customer acquisition.

NTELOS believes the NTELOS brand has strong name recognition in the markets it serves. Its western Virginia wireless region encompasses the area where it has been operating in the communications business for more than a century. It maintains a visible physical presence in its markets with substantially more retail locations than any of its competitors. While it does offer national calling plans at competitive prices, its wireless services are designed to provide exceptional value to customers who live and travel predominately in its wireless coverage area. Its unique coverage footprint allows it to offer greater monthly on-net usage than other regional or national providers at similar prices.

In June 2004, NTELOS began offering high speed data services in certain markets and by mid 2006, it expects to have seamless 3G 1xRTT capability across its footprint. Data revenues have grown as a portion of total wireless revenues, and it believes there are opportunities for continued growth in data services.

Wireline Business

NTELOS' wireline business is divided into two operations: a Rural Local Exchange Carrier (RLEC) and Competitive Wireline, which consists of Competitive Local Exchange Carrier (CLEC), network and internet operations. As an RLEC, it owns and operates two incumbent local telephone companies and serves three rural Virginia regions. As a CLEC, it provides service to 16 areas in Virginia and West Virginia where it focuses almost entirely on commercial

[16] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

and institutional customers. Additionally, it offers leading-edge data transport services and broadband internet access across the region.

NTELOS' wireline business is supported by an extensive 1,900-mile fiber optic network that is used to back-haul communications traffic for its own retail services and to provide wholesale transport services to other telecommunications carriers for their long distance, internet, wireless and private network services.

NTELOS' ability to deliver a broad range of communications services over infrastructure that it controls and maintains has been an important driver of its success. It focuses on high-margin customers, including educational institutions, such as colleges and universities, health care providers and governmental entities. It has been growing the wireline business by developing and introducing new IP-enabled products, including integrated voice/data access technology and metro Ethernet, which increase the penetration of value-added bundled voice and data services and enhance the availability of broadband connectivity. NTELOS believes these initiatives have provided it with an enhanced competitive position in its wireline regions.

NTELOS' voice offerings include voice service, Centrex, Primary Rate ISDN Services, Long Distance Service and Customer Calling Services.

NTELOS' Internet access and data offerings include High-Speed DSL Access, Portable Broadband Access, Dedicated Internet Access, Web Hosting, Local Dial-up Internet Access, Integrated Access, Metro Ethernet, Frame Relay/ATM and Hi-cap Private Line Service.

Recent NTELOS press releases have chronicled some of its competitive efforts in Virginia:

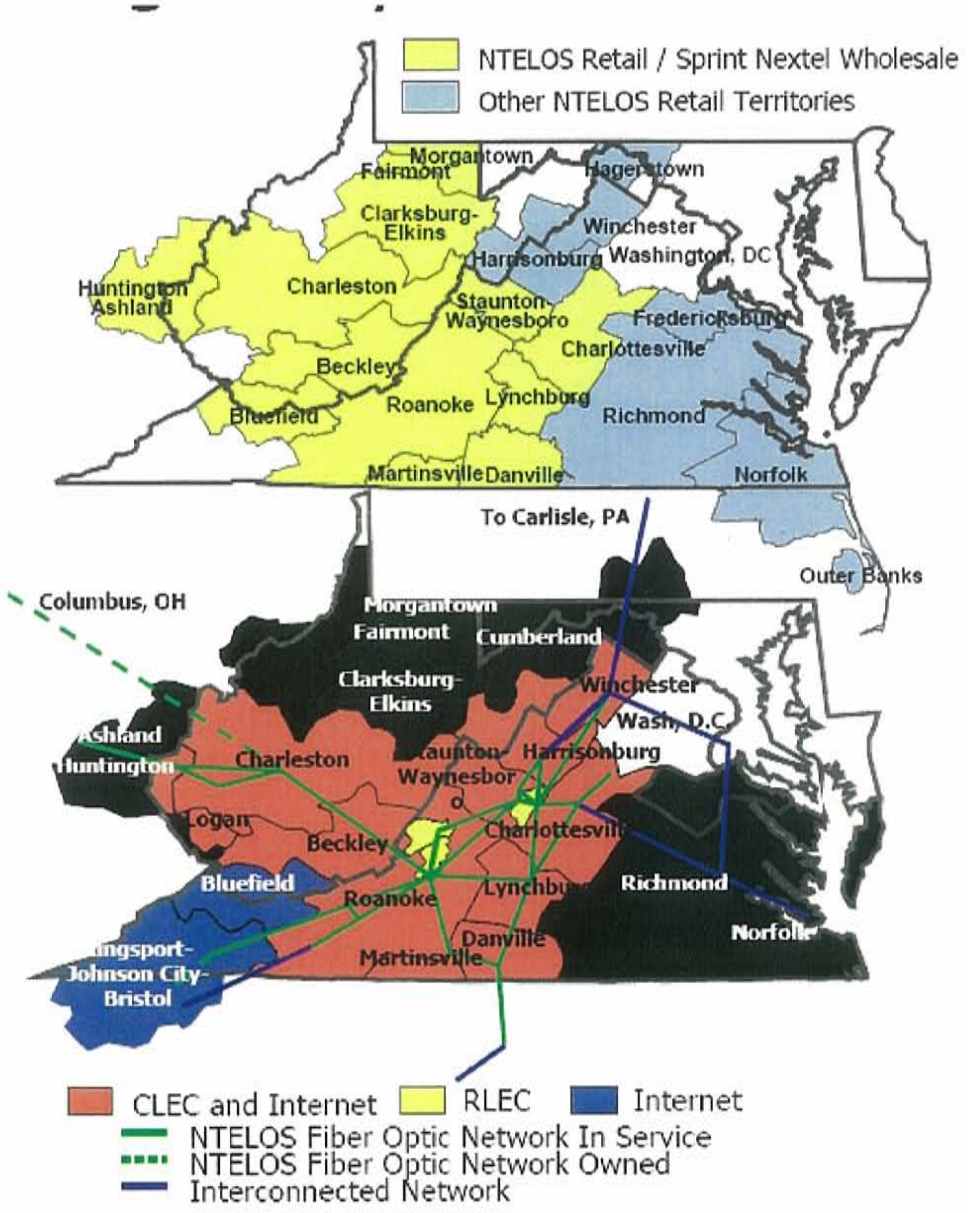
- In September 2005, NTELOS opened its ninth retail location in the greater Roanoke Valley. By the end of 2005, NTELOS expected to have nearly 900 cell sites in operation, including coverage added earlier this year at Smith Mountain Lake.

- In April 2006, NTELOS announced it was expanding its wireless coverage throughout the Richmond area. The new cell sites include the neighborhoods of Church Hill, Twin Hickory in Henrico County and Colonial Heights in Petersburg. In addition to the Richmond-area expansion, Stewartsville and the Smith Mountain Lake areas are targeted for expanded or enhanced coverage 2006. In 2005, NTELOS invested $54 million to expand and enhance its voice and data network and plans to invest about $60 million in 2006.

- In April 2006, NTELOS announced expanded wireless service in the Bluefield area surrounding the intersection of Interstate 77 and Route 460.

NTELOS service areas in Virginia are Charlottesville, Danville, Harrisonburg, Lexington, Lynchburg, Martinsville, New River Valley (Blacksburg, Christiansburg, Radford), the Roanoke Valley (Roanoke, Salem), Staunton, Winchester and Wytheville.

The maps below depict NTELOS' service areas.



Note: Information as of December 31, 2005

CHARTER[17]

Charter Communications Holdings, LLC ("Charter Holdings") is a broadband communications company operating in the United States, with approximately 6.16 million customers as of December 31, 2005. Charter Communications Holdings Capital Corporation ("Charter Capital") is a wholly-owned subsidiary of Charter Holdings and was formed and exists solely as a co-issuer of the public debt issued with Charter Holdings. Through Charter's broadband network of coaxial and fiber optic cable, it offers its customers traditional cable video programming (analog and digital, which we refer to as "video" service), high-speed Internet access, advanced broadband cable services (such as video on demand ("VOD"), high definition television service and interactive television) and, in some markets, telephone service.

As of December 31, 2005, it served approximately 5.88 million analog video customers, of which approximately 2.80 million were also digital video customers. It also served approximately 2.20 million high-speed Internet customers (including approximately 253,400 who received only high-speed Internet services). It provided telephone service to approximately 121,500 customers (including approximately 19,300 who received telephone service only.)

Charter's services include:

- Analog video packages
- Premium channels
- Pay-per-view events
- Digital video packages (including high-speed Internet service for higher tiers)
- High-speed Internet service
- Video on demand (per selection)
- High definition television
- Digital video recorder (DVR)

Approximately 92% of homes passed are served by systems that have a bandwidth of 550 megahertz or greater. This bandwidth capacity enables Charter to offer digital television, high-speed Internet services and other advanced services. It also makes available up to 82 analog channels. Its increased bandwidth also permits two-way communication for Internet access, interactive services, and telephone services.

Charter has reduced the number of headends from 1,138 in January of 2001 to 720 in December of 2005. Because headends are the control centers of a cable system, where incoming signals are amplified, converted, processed and combined for transmission to the customer, reducing the number of headends reduces related equipment, service personnel and maintenance expenditures. Headend consolidation, together with other upgrades, allows the company to provide enhanced picture quality and greater system reliability. As of December 31, 2005, approximately 86% of its customers were served by headends serving at least 10,000 customers.

[17] Charter Communications 2005 10-K filing to SEC.

As of December 31, 2005, its cable systems consisted of approximately 222,100 strand miles, including approximately 58,200 strand miles of fiber optic cable, passing approximately 12.5 million households and serving approximately 6.2 million customers.

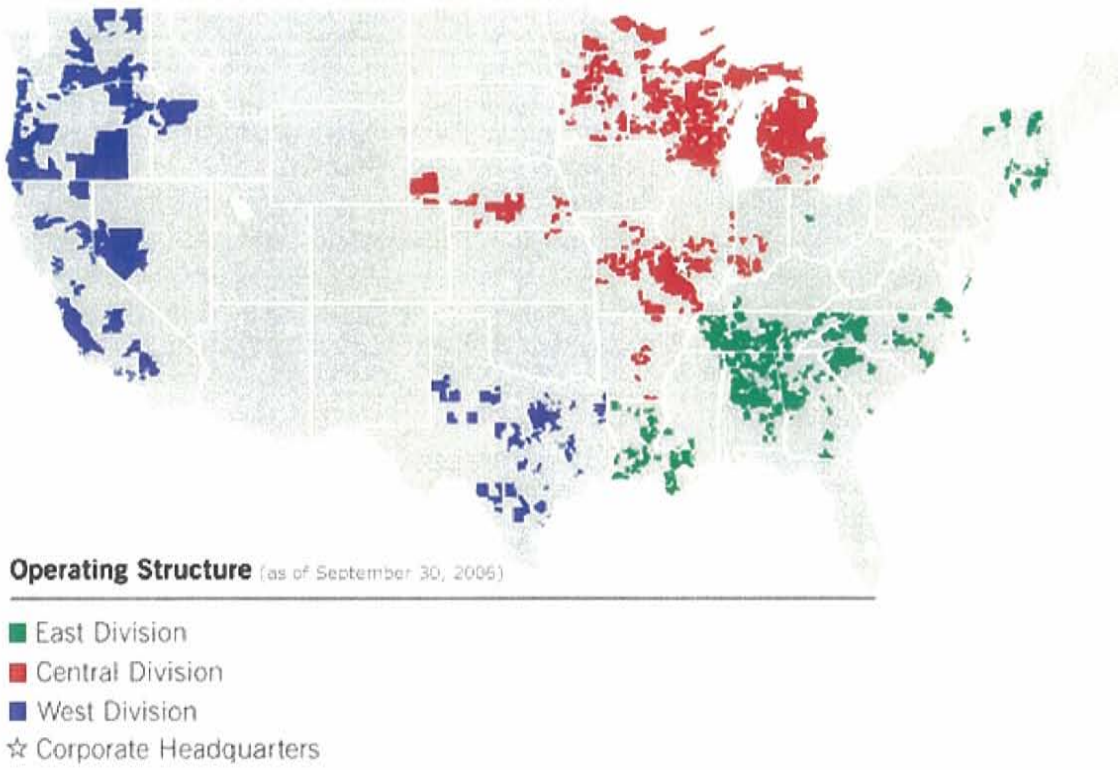
Charter adopted the hybrid fiber coaxial cable ("HFC") architecture as the standard for its systems upgrades. HFC architecture combines the use of fiber optic cable with coaxial cable. Fiber optic cable is a communication medium that uses glass fibers to transmit signals over long distances with minimal signal loss or distortion. Fiber optic cable has excellent broadband frequency characteristics, noise immunity and physical durability and can carry hundreds of video, data and voice channels over extended distances. Coaxial cable is less expensive but requires a more extensive signal amplification in order to obtain the desired transmission levels for delivering channels. In most systems, it delivers signals via fiber optic cable from the headend to a group of nodes, and use coaxial cable to deliver the signal from individual nodes to the homes passed served by that node. Its system design enables a maximum of 500 homes passed to be served by a single node. Currently, its average node serves approximately 385 homes passed. Its system design provides for six strands of fiber to each node, with two strands activated and four strands reserved for spares and future services.

The primary advantages of HFC architecture over traditional coaxial-only cable networks include:

- Increased bandwidth capacity, for more channels and other services
- Dedicated bandwidth for two-way services, which avoids reverse signal interference problems that can occur with two-way communication capability
- Improved picture quality and service reliability

Charter currently maintains a national network operations center to monitor its data networks. Centralized monitoring is increasingly important as Charter increases the number of high-speed Internet customers utilizing two-way high-speed Internet service. Its local dispatch centers focus primarily on monitoring the HFC plant.

Below is a map of Charter's geographical markets[18]:



West Division: 1,233,200 customers
Central Division: 2,116,100 customers
East Division: 2,127,300 customers

Charter announced at the start of March 2006 that it would be selling (for approximately $896 million) 316,000 analog video (including 142,000 digital video and 91,000 high-speed Internet customers) in West Virginia and Virginia to Cebridge Connections and in Illinois and Kentucky to New Wave Communications[19].

[18] http://www.charter.com/Visitors/AboutCharter.aspx?NonProductItem=22.

[19] The Convergence Consulting Group LTD. The Battle for the North American Couch Potato: Bundling, Internet, TV, Telephone April 2006.

COVAD[20]

Covad provides voice and data communications products and services to consumers and businesses. It provides these services throughout the United States in approximately 235 major metropolitan areas in 44 states. Its telecommunications network allows it to offer services to more than 57 million homes and businesses. Its products and services include high-speed, or broadband, data communications, Internet access connectivity, Voice over Internet Protocol telephony, or VoIP, and a variety of related services. Covad primarily uses digital subscriber line, or DSL, and DS-1, also referred to as T-1, technologies to deliver its services. In order to provide its services it purchases network elements, such as telecommunication lines and central office facilities, from the traditional local telephone companies, which are often referred to as the incumbent local telephone companies, or ILECs, and other carriers, and then combines these network elements with its own nationwide network facilities. As of December 31, 2005, Covad had approximately 567,200 broadband access end-users and 1,147 VoIP business customers with a combined total of approximately 40,600 VoIP stations.

Covad operates two business segments, Wholesale and Direct. Wholesale is a provider of high-speed data connectivity services to Internet service providers, or ISPs, and telecommunications carrier customers. As of December 31, 2005, Wholesale had approximately 488,100 DSL and T1 lines in service, up from 454,600 lines at the end of the previous year. The majority of Covad's services are sold through its Wholesale segment.

Covad's Direct segment sells VoIP, high-speed data connectivity and related value-added services. Its business-grade VoIP services are sold exclusively through its Direct segment. Covad Direct sells through multiple channels including telesales, field sales, affinity partner programs, and its website. It focuses on small businesses and also sells to enterprise customers that purchase Covad services for distribution across their enterprise. Direct ended 2005 with approximately 79,100 DSL and T-1 lines in service, up from 78,600 lines at the end of the previous year.

Covad's service offerings can be grouped into two main categories, data and voice services. Direct customers can purchase these services separately or together as bundled services. Within its data suite of services, Covad offers a variety of business and consumer-grade broadband access services, two managed security services, email and hosting services. Its business-grade data services are sold under the TeleSpeed, TeleSoho, and TeleXtend brands, and its consumer-grade services are sold under the TeleSurfer brand. In addition, resellers may purchase high-capacity network backhaul services from Covad to connect their facilities to its network and to provide direct technical support for their end-users. Covad's voice services are sold under the vPBX and PBXi brands. It also offers line-powered voice access service, or LPVA, which enables a wholesale partner to combine analog voice service with its consumer-grade data services.

[20] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

Covad's service offerings include:

TeleSpeed
Covad launched service in December 1997 with its TeleSpeed services. It provisions TeleSpeed services via symmetric (download and upload speeds are equal) DSL, or SDSL, and ISDN DSL, or IDSL, technologies. These services are offered in a variety of speeds ranging from 144 kilobits to 1.5 megabits per second. TeleSpeed services are intended to connect individual end-users on previously unused conventional telephone lines to Covad DSL equipment in their serving central office and from there to Covad's network serving that metropolitan statistical area.

TeleSoho
Covad introduced its TeleSoho service in September 2001. It designed TeleSoho for the Small Office/Home Office, or SoHo, customer segment, with merged features from its consumer and business services. The service is asymmetric (faster download than upload speeds), offering speeds up to 6.0 megabits per second downstream and up to 768 kilobits per second upstream, and can be delivered to customers using a self or professional installation. TeleSoho is provisioned with an asymmetric DSL, or ADSL, router capable of supporting up to four end-users and can support one fixed Internet Protocol, or IP, address.

In July 2004, Covad introduced second-line TeleSoho services, which it provisions over a dedicated telephone line. Its second-line TeleSoho services provide features and performance similar to its TeleSoho line-shared services, but allow a customer to cancel his or her telephone service with the local voice provider.

TeleXtend
Covad introduced its TeleXtend services in November 2001. These services allow end-users to connect to Covad's network equipment in their local central offices over a T-1 line.

TeleSurfer
Covad introduced its TeleSurfer service in April 1999. TeleSurfer is designed for consumers. This service is asymmetric, offering speeds up to 6.0 megabits per second downstream and up to 384 kilobits per second upstream and uses dynamic IP addressing.

In July 2004, Covad introduced second-line TeleSurfer services, which it provisions over a dedicated telephone line. Its second-line TeleSurfer services provide features and performance similar to the TeleSurfer line-shared services, but allow a customer to cancel his or her phone line with the local voice provider.

ClearEdge Office[21]
In Fall 2006, Covad introduced the ClearEdge Office, the first combined VoIP and high-speed Internet offering built specifically for very small business with between 5 to 19 employees. With Covad ClearEdge Office, customers can continue to use their existing analog phones. Covad

[21] "Covad Announces ClearEdge Office – First VoIP Offering Built Specifically for Very Small Businesses" *Covad Communications Press Release*, 13 September, 2006.

handles the entire installation, which involves only two additional pieces of equipment: a DSL router and an analog telephone adaptor. Covad ClearEdge Office offers an intuitive interface through a web-based "dashboard." Businesses can reduce "phone tag" with Find Me/Follow Me, create hunt groups to forward calls to available team members, and manage voicemail and faxes through any Web connection. It also includes call waiting, call forwarding, call logging, call monitoring and call pick-up.

Broadband Wireless

As a result of its acquisition of NextWeb, Inc., or NextWeb, which it completed on February 16, 2006, Covad is currently offering business-grade broadband wireless services to customers in the San Francisco Bay Area, Los Angeles, Orange County (California), Santa Barbara and Las Vegas. This service is sold directly to end-users. It offer speeds of up to 9.0 megabits per second downstream and upstream using unlicensed wireless connections and up to 100 megabits per second downstream and upstream using licensed wireless connections. By offering wireless broadband services, Covad expects to reduce its dependence on the ILECs for the network elements that it currently uses to offer services in the areas where it operates wireless facilities. Covad also expects its recurring costs for wireless end-users will be lower because it does not have to pay a monthly charge for a wireless connection that is provisioned over its own network. In many cases, it also can install wireless services more quickly than it can install services that rely on network elements that are purchased from the ILECs. Finally, in some cases wireless allows Covad to offer higher speed services than it can currently offer. Covad recently expanded its wireless broadband assets when it announced its plans to acquire DataFlo Communications, LLC, a Chicago-based broadband wireless provider. By expanding its presence in Chicago, Covad will add a sixth market to its broadband wireless coverage area, in an addressable market of over 170,000 small businesses. The acquisition of DataFlo also complements Covad's existing broadband coverage area in the Chicago market, enabling the company to satisfy the data, voice, and, now wireless, needs of the Chicago-area businesses. The addition of broadband wireless to Covad's portfolio of services enables the company to target larger businesses with high-capacity service, with data speeds of between 2 megabits per second to 45 megabits per second. Covad will acquire substantially all the assets of DataFlo for approximately $1.4 million in cash. For the full year 2006, DataFlo expects to generate approximately $1 million in revenue. In keeping with Covad's profitability goals, the transaction is EBITDA accretive. [22]

Voice over Internet Protocol for Businesses

In June 2004, Covad completed its acquisition of GoBeam, Inc., or GoBeam, and introduced its business-class VoIP services to small and medium-sized businesses. These services enable customers to use IP and Internet connections to make local and long distance telephone calls over Covad's network instead of using the traditional public switched telephone network. Covad sells two VoIP services, vPBX and PBXi. vPBX is intended as a substitute for a small company's telephone Private Branch Exchange, or PBX, system and includes call features such as "find me, follow me," web conferencing, call forwarding, instant messaging and unified voicemail and fax services. PBXi has many of the same features as the vPBX service, but it

[22] Covad Expanding Broadband Wireless NetworkWill acquire DataFlo, Chicago-based broadband wireless provider," *Covad Communications Press Release*, 11 October 2006.

works with an end-user's existing PBX system to deliver local, long distance and Internet services over one managed network connection, an alternative to using multiple connections.

Covad believes that its VoIP service provides cost advantages over PBX models because its customers do not need to purchase additional telephone line connections from other providers or install telephone switches at their premises. Customers of its VoIP service also can realize productivity improvements and reduce costs for in-house technical personnel, who typically are required to install and maintain a PBX-based telephone service.

While its VoIP services target a large market, Covad is continuing to enhance and expand its capability to market and sell these services through various channels. As a result, it will also continue to further enhance the internal systems and processes to support these new services, channels and additional customers.

Voice over Internet Protocol for Consumers
In January of 2006, Earthlink, Inc., or Earthlink, one of Covad's wholesale customers, began a trial offer in three markets of a consumer-grade VoIP service deployed over the telephone lines that Covad leases from the RBOCs to provide data services. Covad refers to the portion of this service it provides as LPVA. Its wholesale customers layer local and long distance VoIP and related services on its LPVA service, as well as high-speed Internet access, using consumers' existing wiring, telephone and computer equipment. LPVA service is intended to compete with the consumer voice and data bundles offered by the RBOCs and the cable companies.

Asynchronous Transfer Mode, or ATM, Network Services
Covad also provides DS-3 and OC-3 circuit backhaul services from its regional network to a reseller's site. This service aggregates data traffic from individual end-users in a region and transmits the packets of information to the reseller over a single high-capacity connection. The service utilizes ATM protocol that operates at up to 45 megabits per second for DS-3 circuits and up to 155 megabits per second for OC-3 circuits.

Broadband Internet Access Service
Covad's Broadband Internet Access Service, or BIA, allows its resellers to sell broadband to their end-user customers without having to invest in network facilities. This service currently bundles IP services with Covad's high-speed connectivity services to provide a complete connection to the Internet. The additional IP services include end-user authentication, authorization and accounting, IP address assignment and management, domain name service and IP routing and connectivity.

Covad also offers several Value Added Services, including a security and private networking service, email and web hosting and installation services.

Covad's network is depicted below:

COX COMMUNICATIONS[23]

Cox Communications, Inc. is a multi-service broadband communications company serving approximately 6.7 million customers nationwide. Cox is the nation's fourth[24]-largest cable television provider and offers an array of broadband products and services to both residential and commercial customers in its markets. These services primarily include analog and digital video, high-speed Internet access and local and long-distance telephone.

Cox's strategy is to leverage the capacity and capability of its broadband network to deliver multiple services to consumers and businesses while creating multiple revenue streams. Cox believes that aggressive investment in the technological capabilities of its broadband network, the long-term advantages of clustering, the competitive value of bundled services and its commitment to customer and community service will enhance its ability to continue to grow its cable operations and offer new services to existing and new customers.

Cox currently has 6.7 million total customer relationships, including 1.7 million telephony customers. Of the 10.8 million homes that Cox passes, 7.9 million are telephony ready. Cox telephony has a 21.4% penetration rate of its telephony ready homes.

Through both its dedicated fiber optic networks and its hybrid fiber coaxial cable networks, Cox Business Services provides a range of advanced communications services, including high-speed Internet access, local and long distance telephone and advanced voice and data transport solutions for companies of all sizes.

Cox Business Services delivers a wide range of voice, data, video and other products:

Voice Products	**Data Products**	**Video Products**	**Other Products**
Cox Digital Telephone and Voice Mail	Cox Business Internet	Cox Commercial Cable	Cox Carrier Access Service
Cox Centrex Telephone	Cox Optical Internet		Cox SmartBill Connect
Cox Digital Trunk	Cox Web Hosting Packages		Cox Enterprise Connectivity
Cox Long Distance and Toll Free	Cox Private Line		Cox Commercial Building Service
Cox Dedicated Long Distance and Toll Free	Cox Converged Access		
Cox Converged Access	Cox Transparent LAN		
Cox Private Line	Cox Virtual Private Network		

[23] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[24] http://www.cox.com/about/.

Cox Business Services delivers services to all sizes of businesses:

Service Type	Large Businesses	Medium Businesses	Small Businesses
Voice Products	Cox Digital Telephone and Voice Mail	Cox Digital Telephone and Voice Mail	Cox Digital Telephone and Voice Mail
	Cox Centrex Telephone	Cox Centrex Telephone	Cox Centrex Telephone
	Cox Digital Trunk	Cox Digital Trunk	
	Cox Long Distance and Toll Free	Cox Long Distance and Toll Free	Cox Long Distance and Toll Free
	Cox Dedicated Long Distance and Toll Free	Cox Dedicated Long Distance and Toll Free	
	Cox Converged Access	Cox Converged Access	
	Cox Private Line	Cox Private Line	
Data Products and Services		Cox Business Internet	Cox Business Internet
	Cox Optical Internet	Cox Optical Internet	
		Cox Web Hosting and Packages	Cox Web Hosting and Packages
	Cox Converged Access	Cox Converged Access	
	Cox Private Line	Cox Private Line	
	Cox Transparent LAN	Cox Transparent LAN	
	Cox Virtual Private Network	Cox Virtual Private Network	
Video Products and Services	Cox Commercial Cable	Cox Commercial Cable	Cox Commercial Cable
Other Products and Services	Cox Carrier Access Service	Cox Carrier Access Service	
	Cox SmartBill	Cox SmartBill	
	Cox Commercial Building Service	Cox Commercial Building Service	Cox Commercial Building Service
	Cox Enterprise Connectivity	Cox Enterprise Connectivity	

Cox serves Northern Virginia, Roanoke, Hampton Roads and Fredericksburg in Virginia. Northern Virginia and Hampton Roads are among Cox's 12 largest clusters nationwide. The following table summarizes service availability for Virginia and other states for selected Cox services as of May 2006:[25]

[25] http://www.cox.com/About/NewsRoom/presskit/AvailabilityChartOPK.pdf.

Product	VA Areas Available	Other Areas Available
Digital Telephone	Fairfax County, VA Hampton Roads, VA Hampton Roads, VA Roanoke, VA	Baton Rouge, LA, Central Florida, Central Connecticut, Cleveland, OH, Gulf Coast, FL, Las Vegas, NV, New Orleans, LA, Middle Georgia, Northwest Arkansas, Oklahoma City, OK Omaha, Orange County, CA, Phoenix, AZ Rhode Island state-wide, San Diego, CA Santa Barbara, Southwest Louisiana, Topeka, KS, Tucson, AZ, Tulsa, OK, Wichita, KS,
High Speed Internet		All Cox markets
On Demand	Fairfax County, VA Hampton Roads, VA Roanoke, VA,	Baton Rouge, LA, Central Florida, Central Connecticut, Cleveland, OH, Gulf Coast, FL, Las Vegas, NV, New Orleans, LA, Middle Georgia, Northwest Arkansas, Oklahoma City, OK, Omaha, NE, Orange County, CA, Phoenix, AZ. Rhode Island state-wide, San Diego, CA, Santa Barbara, CA, Southwest Louisiana, Topeka, KS, Tucson, AZ, Tulsa, OK, Wichita, KS
DVR		All Cox markets
DHTV		All Cox markets

Examples of Cox Business Services customers in Virginia:

- Cox provides state-of-the-art broadband technology to interconnect 57 Virginia Beach school facilities in a Wide Area Network (WAN).
- Cox provides broadband and fiber-optic connectivity to the 125,000-square-foot Bridgeway Technology Center of Continental Realty Services, Inc.
- Cox provides broadband over wireless transport to Lane Construction/Virginia Department of Transportation.

The map below identifies Cox's service areas nationwide and in Virginia.

LEVEL 3[26]

Level 3 is an international communications and information services company. The company operates one of the largest communications and Internet backbones in the world. It has recently completed or announced a series of acquisitions that will enhance its network and product portfolio and drive more traffic on its network. These include WilTel Communications, ICG Communications, Progress Telecom, TelCove (July 2006) and Looking Glass Networks.[27] In October 2006, Level 3 announced its acquisition of Broadwing Corp. for $1.45 billion in cash and stock to expand its services for other telecommunications providers as well as corporate customers. Level 3 will pay $8.18 in cash plus 1.3411 shares of Level 3 for each share of Broadwing, a provider of communications services to other service providers and enterprises. The cash portion of the deal totals $744 million, while the stock portion totals 122 million shares, Level 3 said. The companies expect the deal to close in the first quarter of 2007, subject to regulatory and shareholder approval.[28]

Level 3 is already one of the largest providers of wholesale service to ISPs in North America and is the primary provider of Internet connectivity for millions of broadband subscribers through its cable and DSL partners.

The company offers a wide range of communications services over its approximately 23,000 mile broadband fiber optic network including Internet Protocol (IP) services, broadband transport, collocation services, and patented Softswitch-based managed modem and voice services. Services offered under the "Level 3 Communications" brand include:

- Internet access services
- Managed modem dial-up services
- Broadband transport
- IP-centric voice services
- Private packet-switched services
- DSL Aggregation
- Collocation
- Metropolitan and intercity dark fiber

Based on the amount of Internet traffic on Level 3's IP backbone, Level 3 is among the largest Internet carriers in the world. Through Level 3's dial-up ISP customers, the company's dial-up

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[26] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[27] Jeff Smith, "**Level 3 lands contract with YouTube.**" Rocky Mountain News, September 13, 2006.

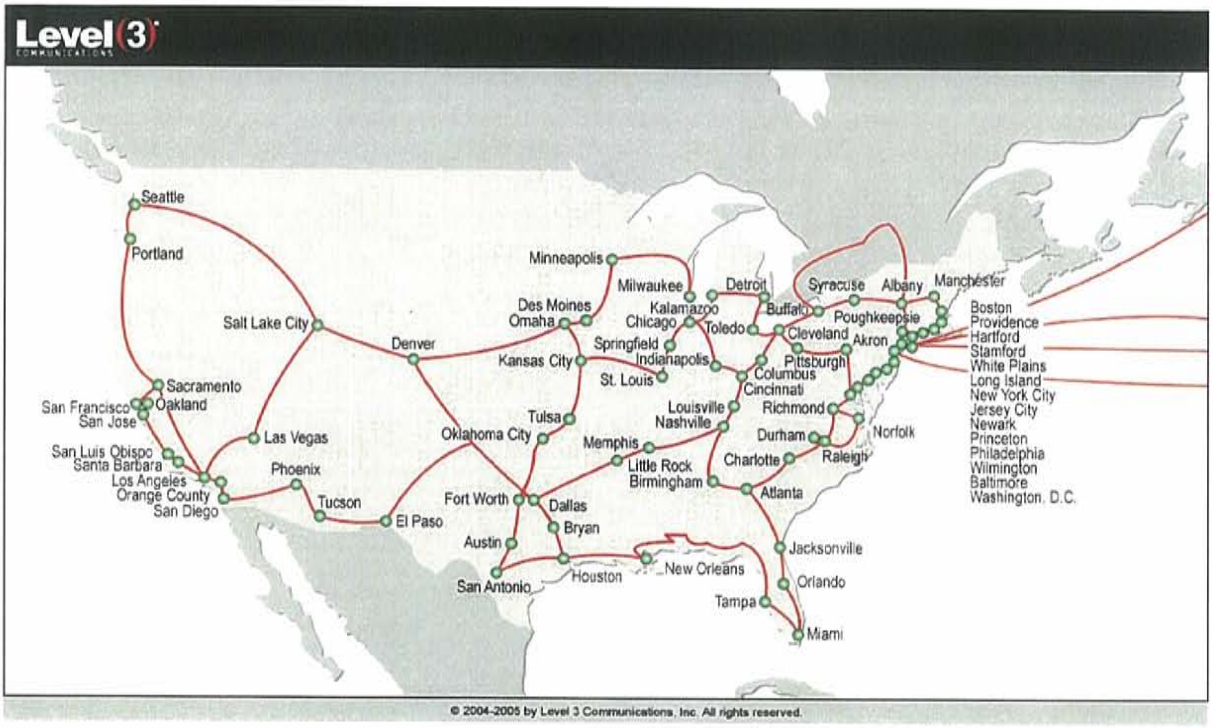
[28] Sinead Carew, "Level 3 to buy Broadwing for $1.45 billion." Reuters News. October 17, 2006.

infrastructure is accessible to approximately 90% of the U.S. population. When a typical Internet user at home dials the Internet using a modem in the U.S., there is better than a one-in-three chance that their call is being completed within a Level 3 data center.

Two recently announced agreements illustrate the capabilities of Level 3's network. In April 2006, Level 3 entered into a multiyear contract with MySpace.com that calls for Level 3 to provide high-speed services in "multiple markets." In September, it followed with an agreement with YouTube to provide the online video website with high-capacity lines and services "across a national footprint."

Level 3 also has been successful in getting Internet telephony contracts and announced a partnership with Covad Communications to address the small-to-medium business market.[29]

The map below depicts Level 3's network in the US.



[29] Jeff Smith, **"Level 3 lands contract with YouTube."** Rocky Mountain News, September 13, 2006.

FOCAL/BROADWING (Bought by Level 3)[30]

Broadwing Communications is a provider of data and Internet, broadband transport, and voice communications services to small to large enterprise customers and other communications service providers over a nationwide facilities-based network connecting 137 cities nationwide. Broadwing's all-optical network, capable of transmitting up to 800 Gbs per fiber, gives customers the benefit of high quality, technologically advanced solutions allowing for rapid provisioning, and highly flexible customized networking.

Products and Services

Broadwing provides a comprehensive array of data and Internet, broadband transport and voice communications services. Broadwing has designed these communications services to meet the needs of its customers, from small and medium business to multi-location business, large enterprise, carrier and wholesale customers.

Data and Internet Services

Broadwing offers a comprehensive data and Internet product portfolio that provides customized solutions. Broadwing believes that its products are tailored to meet customers' needs and provide the scalable, reliable, secure connection to the Internet, as well as the data capacity that they seek. Broadwing's data and Internet offerings include:

Converged Multi-Service MPLS
Broadwing's Converged product offers the capability to permit customers to deploy virtual dedicated wide area networks that are tuned to the quality of service requirements of particular applications while also providing the efficiencies afforded a single network.

Dedicated Internet Access
Broadwing's Dedicated Internet service provides fixed capacity through a reliable, constant connection to the Internet.

Frame Relay and Asynchronous Transfer Mode
Broadwing's Frame Relay and ATM services enable customers to receive data, voice, video and other multimedia traffic requirements within one network without the cost and inflexibility of a leased line. Frame Relay is ideal for connecting LANs and scalable to meet Broadwing's customers' changing business needs. Broadwing's ATM service supports multi-protocol, multi-vendor data environments. ATM can be integrated with Frame Relay networks allowing customers to have one network for voice, video and data. ATM is targeted for WANs and enterprise networks because of its ability to support real-time, delay-sensitive applications.

IP VPN

[30] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

Broadwing's Internet Protocol Virtual Private Network enables customers to create their own network by renting a piece of Broadwing's network. An IP VPN connects customer offices and/or facilities enabling secure and reliable communication of data and voice in a cost effective manner.

IP Videoconferencing
Broadwing's IP Videoconferencing is a cost-effective way for businesses to conduct meetings face to face, without the added expense of traveling personnel.

Collocation
Broadwing provides its customers space and electrical power at its secured locations allowing customers to interconnect their equipment with Broadwing's. Broadwing offers two types of collocation services: Data Collocation and Customer Interface Facilities ("CIF") Collocation. CIF Colo primarily supports telecommunications gear that uses DC power in facilities that are rarely visited. Data Colo primarily supports computer/server gear that uses AC power in facilities that are more frequently visited.

Broadband Transport Services ("BBT")

Broadwing provides dedicated transmission capacity on its networks to customers that desire converged MPLS high-bandwidth links between locations.
Broadwing's BBT offerings include:

Private Line
Private Line is an end-to-end non-switched circuit, allowing customers to create their own data network by renting a piece of Broadwing's network. Private Line connects customer offices and/or facilities enabling secure and reliable communication of voice, video and data in a cost effective manner.

Wavelength ("OCX")
Broadwing's OCX products deliver capacity at the wavelength level, which provides a low cost alternative to lighting new fiber or buying and deploying equipment on existing fiber to add incremental capacity. Broadwing's OCX provides the power of OC-48c (2.5 Gbps) and OC-192c (10 Gbps) circuits to a customer without the limitations of their network infrastructure and operational time tables.

Media Services
Broadwing offers both retail and wholesale media transport services to the broadcast television and media producer market. During 2004, Broadwing completed the construction and turn-up of its Media Services Network, which consists of thirteen nodes in major cities with a Television Operating Center in Columbia, Maryland. The Center provides Broadwing with enhanced network management and control capabilities for the Media Services Network, which serves the high-performance needs of the broadcast television and media markets.

Multi Connect Private Line

The Broadwing Multi Connect product is a WAN solution that provides the performance, security and flexibility of a private line network with flat rate, distance-insensitive pricing. Multi Connect is targeted for mid-sized businesses that need competitively priced private line services or who seek bandwidth in their current WANs.

Voice Services

Broadwing provides end-to-end voice solutions including:

Long Distance
Broadwing offers switched and dedicated long distance voice services within the United States, meaning calls outside of the local calling area. Switched services offer customers long distance service based on usage at a contracted price per minute, while dedicated services provide customers a fixed amount of origination or termination capacity. Broadwing also provides international long-distance services for voice calls that terminate or originate with its customers in the United States at a contracted price per minute.

Local
With the acquisition of Focal, Broadwing provides inbound and outbound local phone service. Basic inbound local service allows for the completion of calls to a phone number that Broadwing supplies its customers. Alternatively, local number portability ("LNP"), allows Broadwing to provide inbound local communications services using a customer's existing phone number. LNP enables Broadwing to provide emergency services to companies that lose their service as a result of man made or natural disasters. LNP has become increasingly competitive in the marketplace. Broadwing markets this service to its customers as both a primary and backup service. Broadwing's basic outbound service allows local and toll calls to be completed within a metropolitan region. This Direct Outward Dial service is utilized by end-users primarily as a replacement for the ILEC in placing calls to destinations within the region.

Voice over IP (VoIP)
In 2004, Broadwing introduced its first product offering, PRIorityConnect. PRIorityConnect is a new VoIP aggregation service that allows carriers and enterprises to expand their VoIP offering nationwide without purchasing and deploying additional network infrastructure. The Company expects to roll out additional products and continue to perform product trials with Fortune 500 companies nationwide.

Other
Other voice products include switched and dedicated 8xx toll-free, operator services including directory assistance, public telephone service, audio conferencing, calling cards services and broadcast fax.

Customer Premises Equipment ("CPE")

Broadwing offers turnkey CPE solutions to complement its network services, making it easier for its customers to get what they need from one provider. CPE Services are specific to the hardware

and services supporting that hardware; which include CPE Procurement, CPE Configuration, CPE Implementation (Installation), and CPE Maintenance.

Managed Network Services ("MNS")

Fiber optic technology enables signals to be transmitted at different wavelengths on a single fiber allowing for the leasing of one or more dedicated wavelengths to customers. Broadwing MNS allow customers to focus on their core business functions by having Broadwing monitor, maintain, and manage their business critical network functions. MNS provides customers with proactive network and management solutions that increase network availability, performance, and security.

Remote Data Protection

Broadwing Remote Data Protection is a secure, network-based data protection service via an IP connection. It is a fully automated remote data backup and recovery service for enterprises and their branch offices.

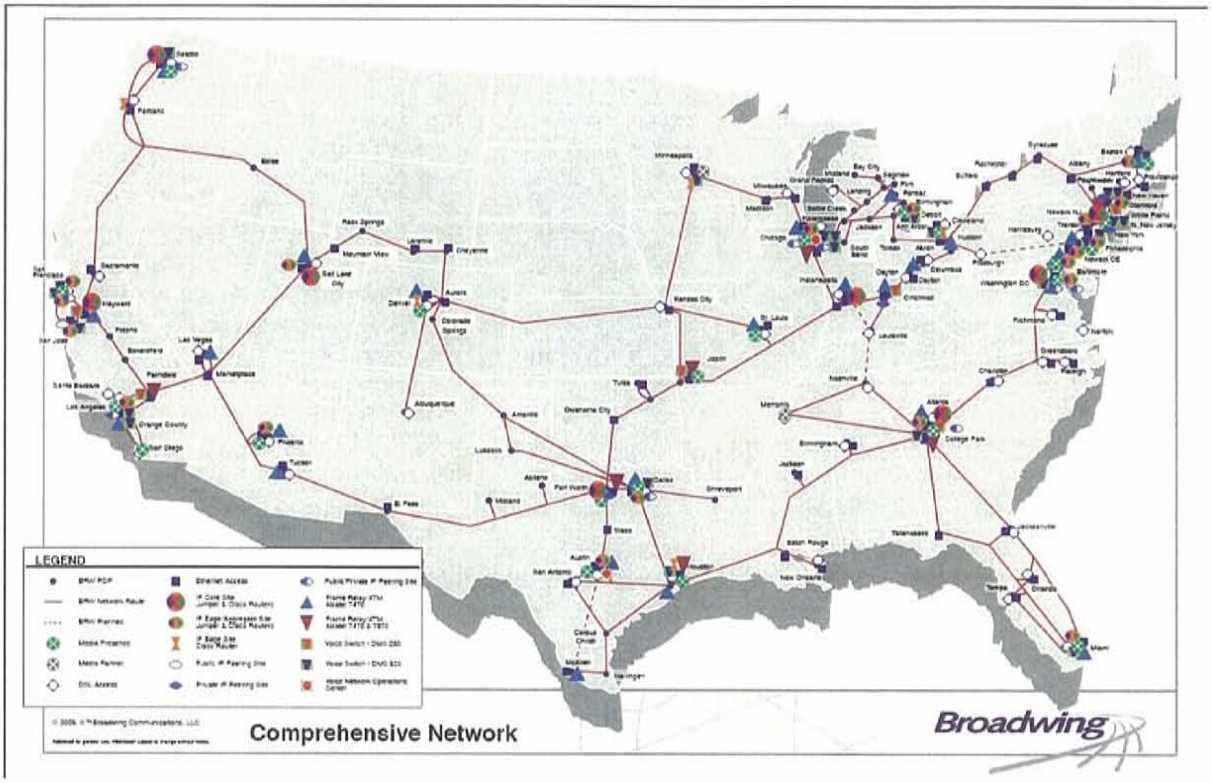
Integrated Voice and Data Services ("IVAD")
IVAD targets branch offices of larger corporations as well as medium-sized businesses. IVAD is a scalable and flexible integrated voice and data service, allowing Broadwing to provide local, toll, long-distance and data traffic on a single dedicated circuit.

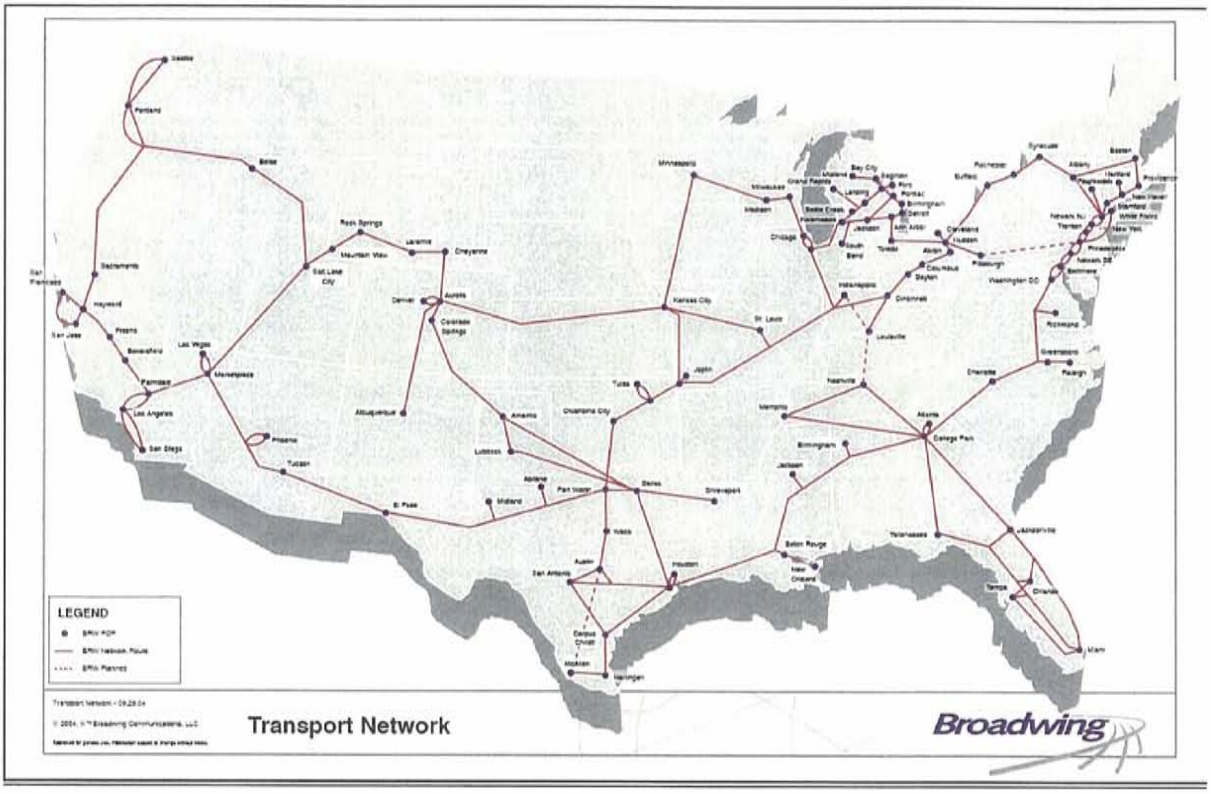
Broadwing's Network

Broadwing describes its network as including:

- 40,000 + Lit Buildings in the U.S.
- 20,000 + Mile Nationwide All-Optical Network
- 500 + Domestic Points of Access
- 180 + Major Network Access Points Coast to Coast
- 8 Fortune 10 Clients
- One-and-Only All-Optical Network

The maps below depict Broadwing's network assets:




LEGEND
Transport Network
Broadwing

TELCOVE (Bought by Level 3) [31]

TelCove is a leading provider of business critical telecommunications services to enterprise companies and carriers. Telcove builds, develops, and operates its own fiber optic network. TelCove possesses a wealth of local and long haul fiber that reliably transports internet, data, and voice communications. With over 22,000 route miles of local and long-haul fiber, direct connectivity to almost 4,000 on-net buildings and access to thousands more, its network has a footprint that reaches 70 markets across the United States.

Telcove has more than 13,000 medium and large business customers.

Telcove's **voice services** include:

- Business Lines
- Business Trunks
- ISDN BRI
- ISDN PRI
- Centrex
- Voice Messaging
- Auto Attendant
- Switched Long Distance
- Dedicated Long Distance

Telcove's **data services** include:

- IP Backbone
- Ethernet (Metro and Intercity)
- OC-192 and 10G Wavelengths
- Storage Networking Solutions
- Local Private Line
- Private Local SONET Ring
- Intercity Private Line
- Frame Relay
- ATM
- Co-location
- Business Continuity/Disaster Recovery
    - E-Vaulting
    - Remote Shared Storage
    - Storage Protocol Support

Telcove's **Internet services** include:

- Dedicated Internet
- Remote Access VPN

[31] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

- CPE-Based IP VPN
- Network-Based IP VPN
- Voice-over-IP (VoIP)*
  - TelCove Network VoIP Service (TNVS)
  - TelCove Managed IP PBX (MIPBX)
- Commercial Web Hosting and E-Commerce
- E-Billing

Telcove's interconnected and fully redundant SONET-based network consists of over 22,000 route miles of local and long haul fiber.

TelCove's IP network currently consists of five core PoP locations, Pittsburgh, Philadelphia, Houston, Fort Lauderdale, and Atlanta, which are interconnected with diverse OC-48 wavelength service. Additionally, TelCove's IP network interconnects with other providers at five Exchange Points: Pittsburgh, Atlanta, New York City, Miami, and Washington, DC. At each Exchange Point, TelCove inter-connects with multiple transit providers to ensure survivable, high-performance connectivity to the greater Internet.

Each TelCove market equipped with an edge router is connected to a core PoP with dual links to separate (diverse) core IP routers. All other markets are backhauled to the nearest edge router for network connectivity.

TelCove's ATM/Frame Relay network currently consists of nine Core Switch locations interconnected with diversely routed OC-12c or OC-48c links.

Each TelCove served market, equipped with an Edge Switch, is connected to a Core POP location with at least a 45 Mb/s (DS-3) link. All other markets are backhauled to the nearest Edge Switch.

TelCove describes its network as of April 2006:

- Installed Local Fiber Route Miles: 11,989
- Installed Long-Haul Route Miles: 10,676+
- Number of On-Net Buildings: 3,901
- Number of Co-locations in LEC Central Offices: 383
- Number of TelCove Switching Central Offices: 45
- Number of Co-locations in IXC POPs: 172

TelCove is involved in some of the broadband initiatives in Virginia. For example:

- TelCove provides the Internet connectivity for the Mid-Atlantic Broadband Cooperative, an organization tasked with building an advanced, open- access fiber optic network throughout Southside Virginia. The Mid-Atlantic Broadband Cooperative has already attracted many telecommunications providers who will expand broadband coverage in the region. These members include GCR Communications (South Boston), Pure Internet

(Halifax), Kinex (Farmville), TelPage (Emporia), Lynchburg Computer Systems, Buggs Island Telephone Cooperative (Bracey), Netwave, LLC (Lynchburg), C3I (Danville), Peoples Mutual Telephone Company (Gretna), Ntelos (Waynesboro), and TelCove (Roanoke).[32]

- TelCove provides broadband service to Brainstorm Technologies, a Wi-Fi provider based in Winchester. Brainstorm offers a wide range of Internet options, from dial-up to T-1. Business clients include Amherst Family Practice, Virginia Storage Services, Winchester Orthopedics, Partlow Insurance and Perry Engineering. As of September 2005, Brainstorm had about 40 major customers and was continuing to grow, having recently acquired its first residential customers in an Apple Pie Ridge subdivision in northern Frederick County.[33]

TelCove's service areas in Virginia are Charlottesville, Danville, Fredericksburg, Harrisonburg, Lynchburg, Norfolk, Richmond, Roanoke, Staunton, Washington, DC and Winchester.

The maps below depict TelCove's network in and around Virginia as well as in its local service areas in Virginia. As the local service area maps show, TelCove has hundreds of lit buildings as well as lit LSOs and IXC POPs in Virginia.

[32] PR Newswire, "Northern Pittsylvania County Dials in to High Speed Internet; * First High Speed Circuit on the Southside Regional Backbone Initiative Goes Live Today*," April 21, 2006.

[33] North Valley Business Journal, "Brainstorm Technologies Thinks Big With Wi-Fi," September 1, 2005.

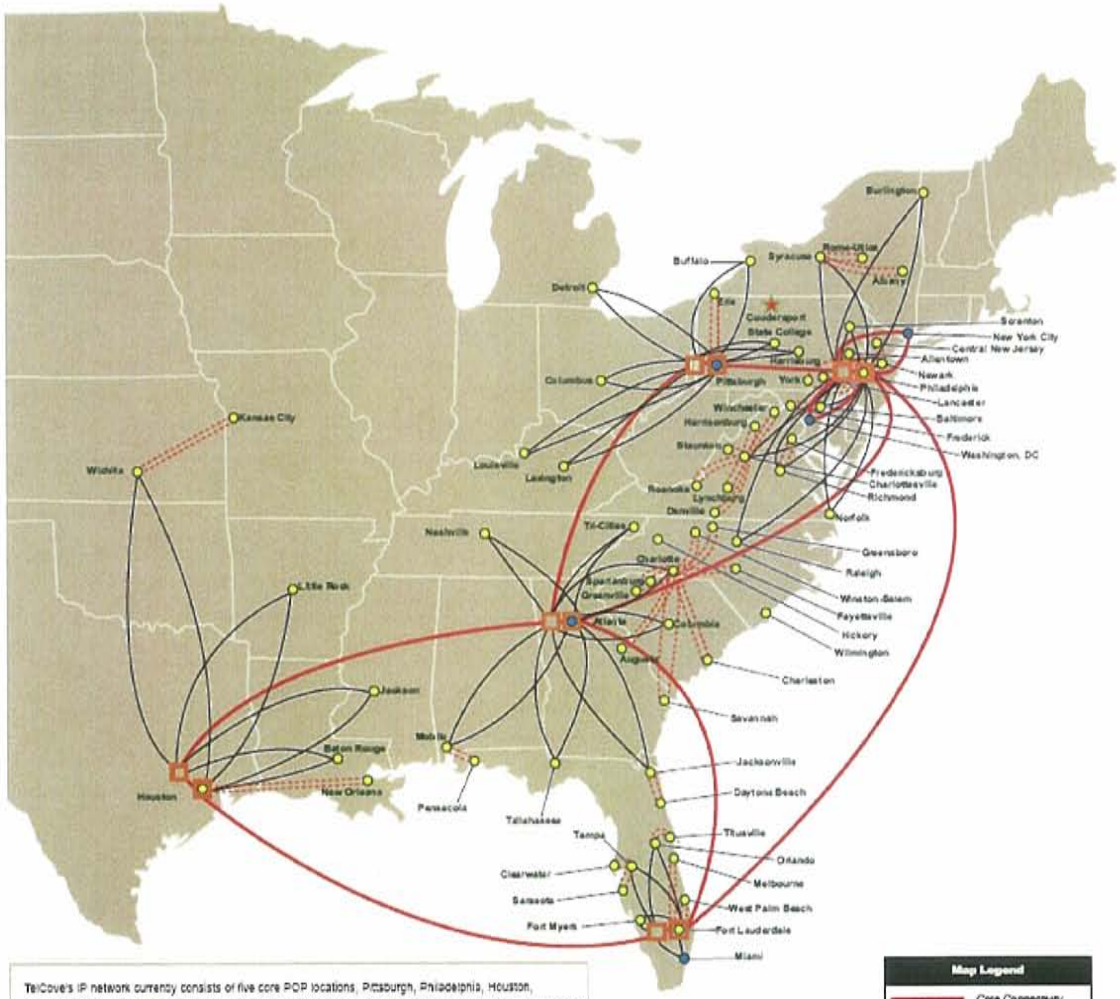
TelCove™

Market Coverage

TelCove™

www.TelCove.com

IP Infrastructure



TelCove's IP network currently consists of five core POP locations, Pittsburgh, Philadelphia, Houston, Fort Lauderdale, and Atlanta, which are interconnected with diverse OC-48 wavelengths. Additionally, TelCove's IP network interconnects with other providers at five Exchange Points: Pittsburgh, Atlanta, New York City, Miami, and Washington, DC. At each Exchange Point TelCove inter-connects with multiple transit providers and peering relationships to ensure survivable, high-performance connectivity to the greater internet.

Each TelCove market equipped with an edge router is connected to a core POP with dual links to separate (diverse) core IP routers. All other markets are backhauled to the nearest edge router for network connectivity.

Although this diagram illustrates logical connectivity, each of the links shown is typically delivered over a diverse DWDM network with SONET protection enabled, which, in turn, provides optimum network resiliency.

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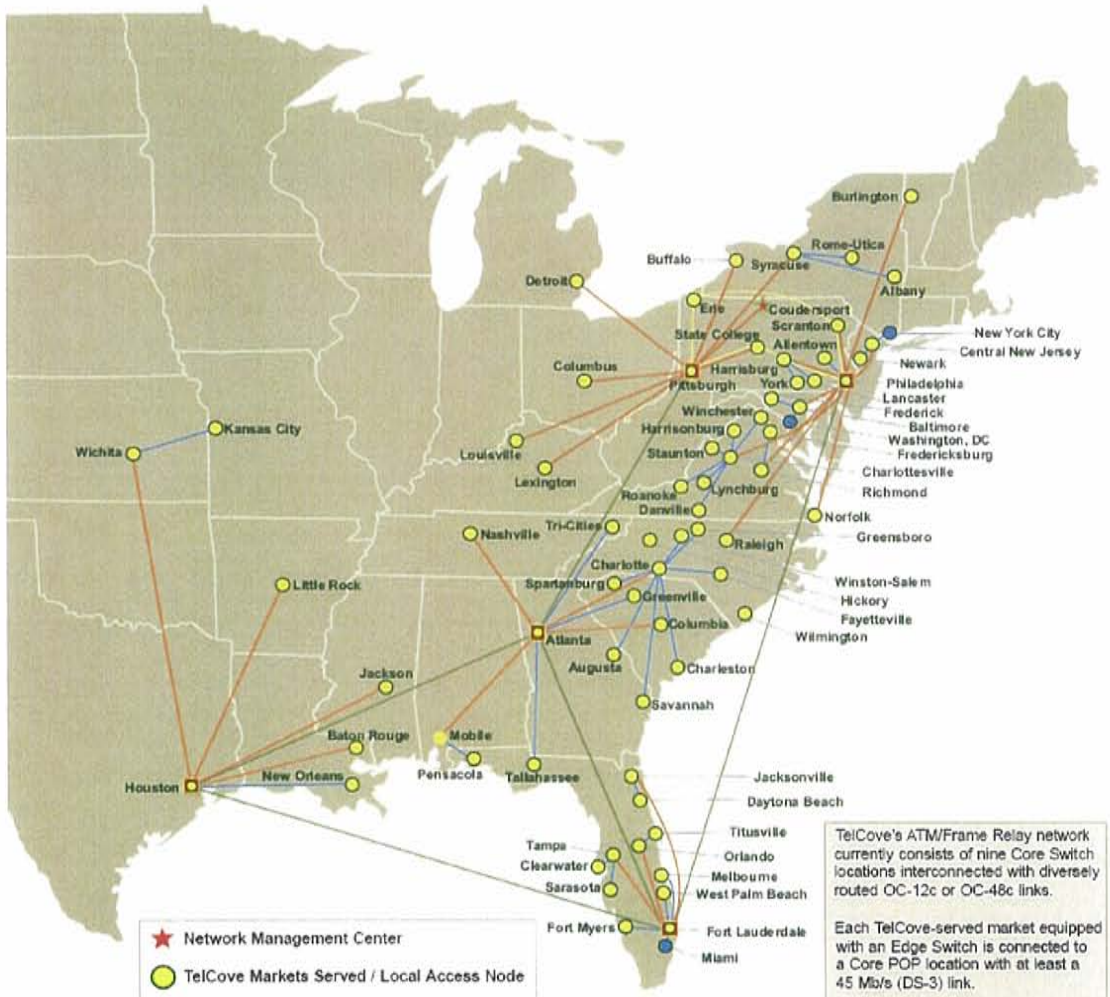
www.TelCove.com

ATM Infrastructure

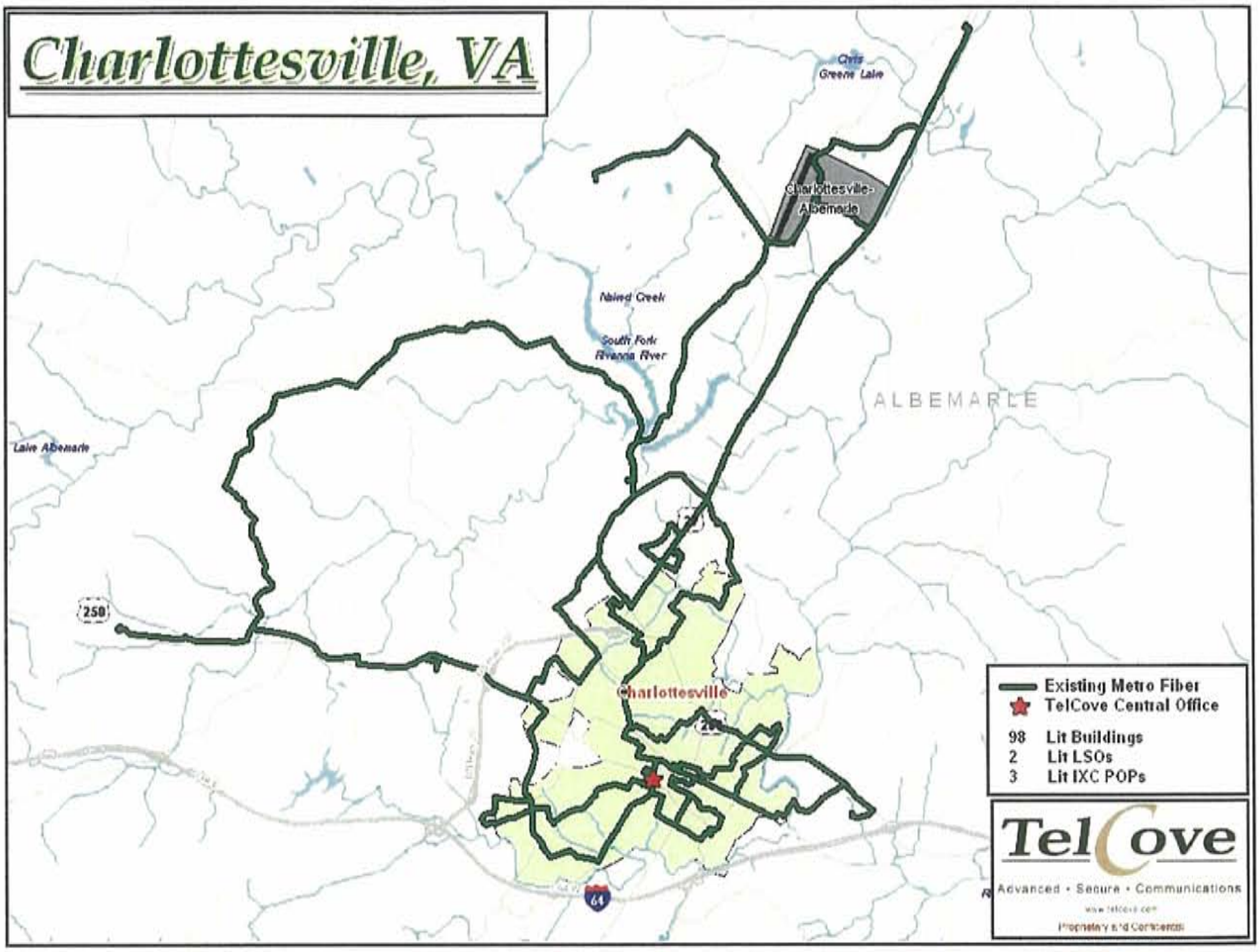


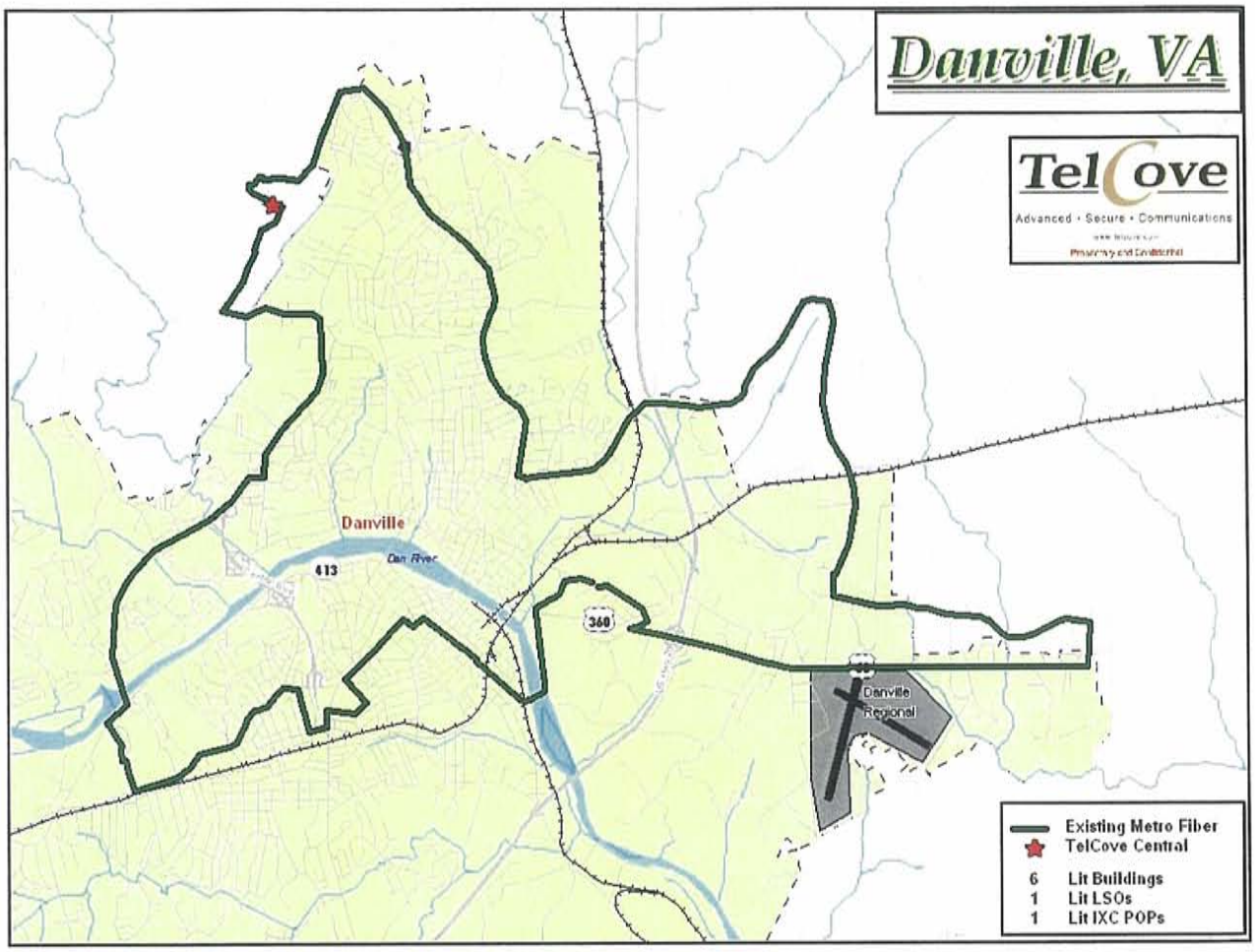
TelCove's ATM/Frame Relay network currently consists of nine Core Switch locations interconnected with diversely routed OC-12c or OC-48c links.

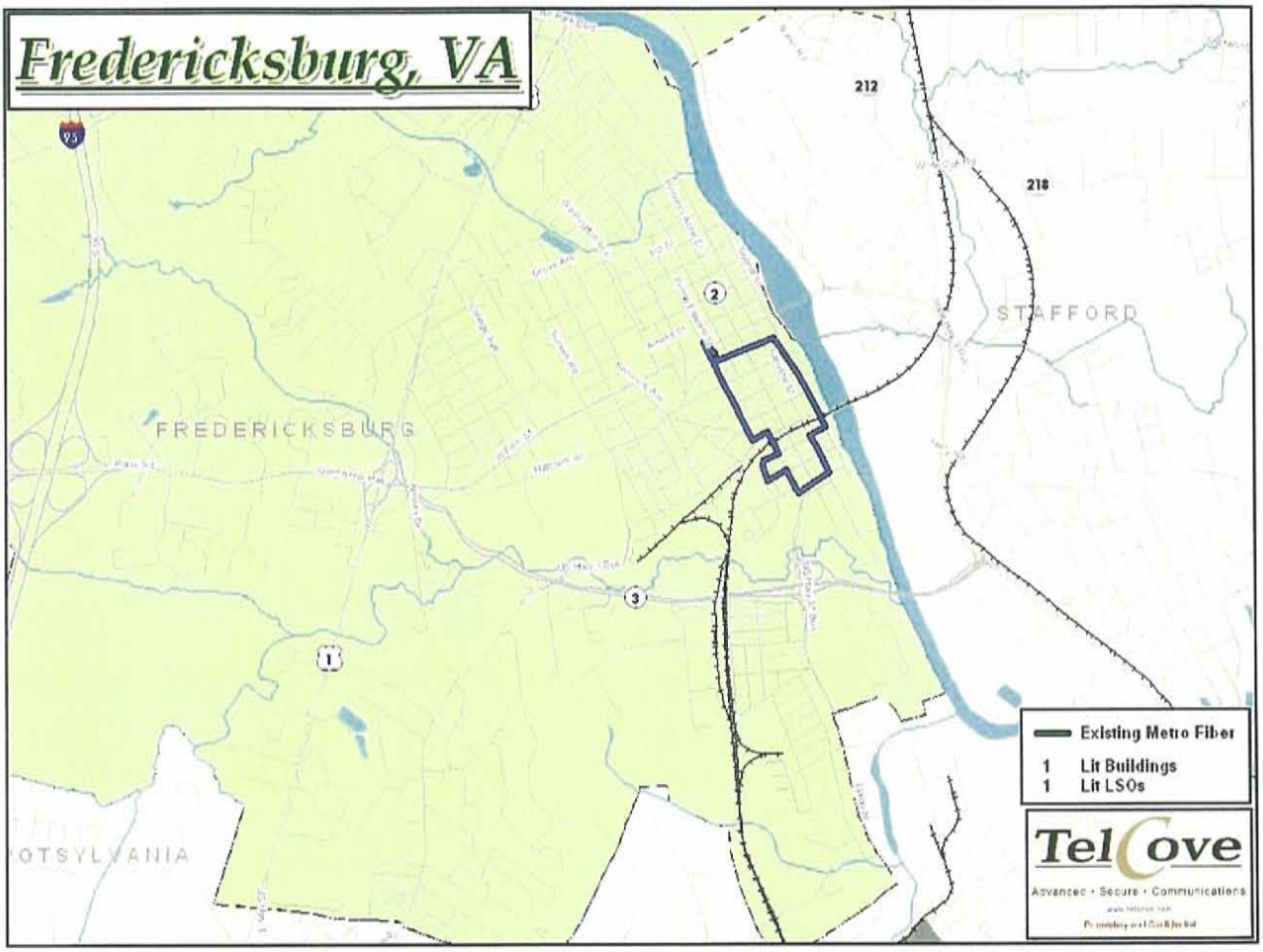
Each TelCove-served market equipped with an Edge Switch is connected to a Core POP location with at least a 45 Mb/s (DS-3) link.

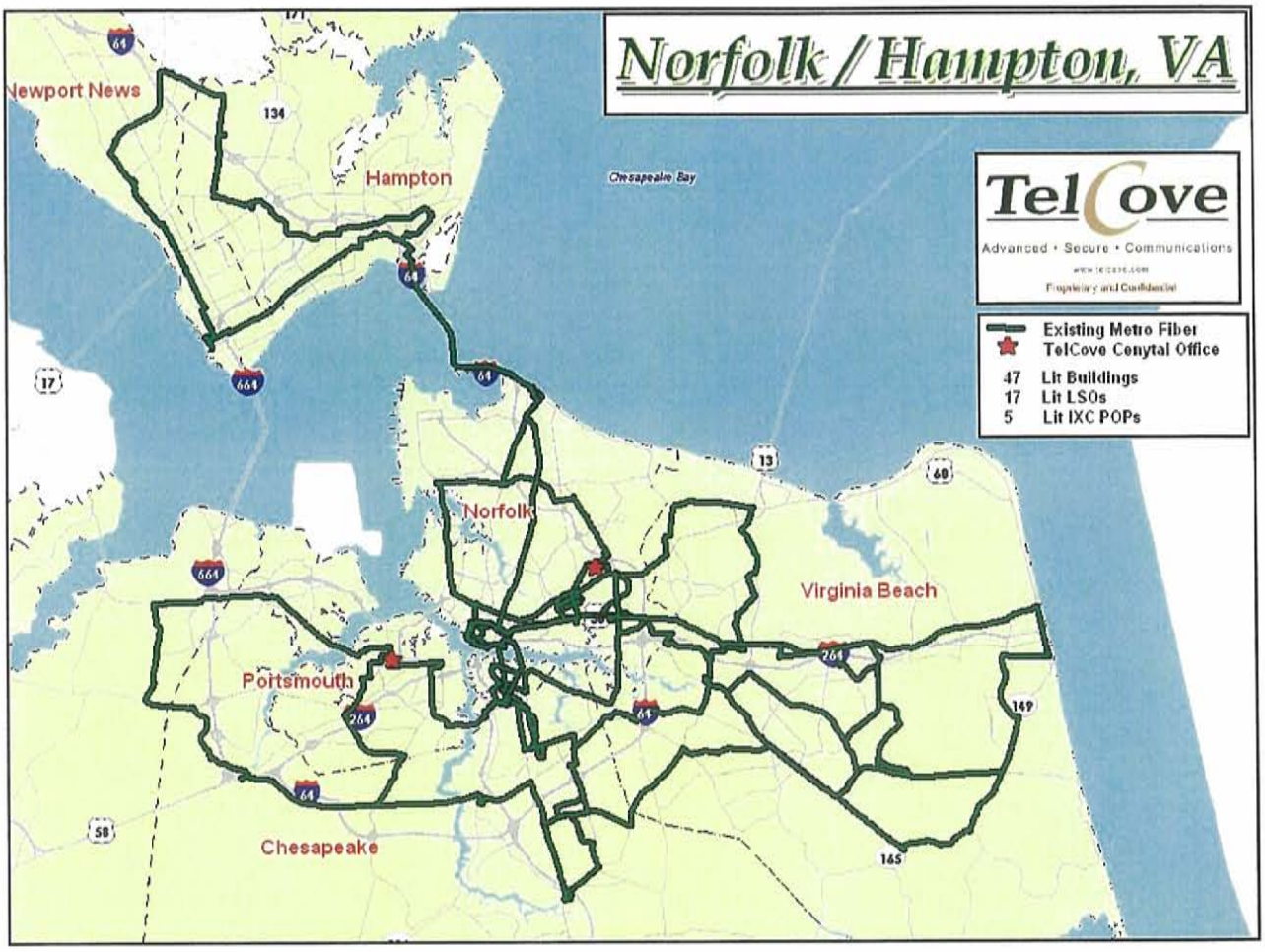
All other markets are backhauled to the nearest Edge Switch.

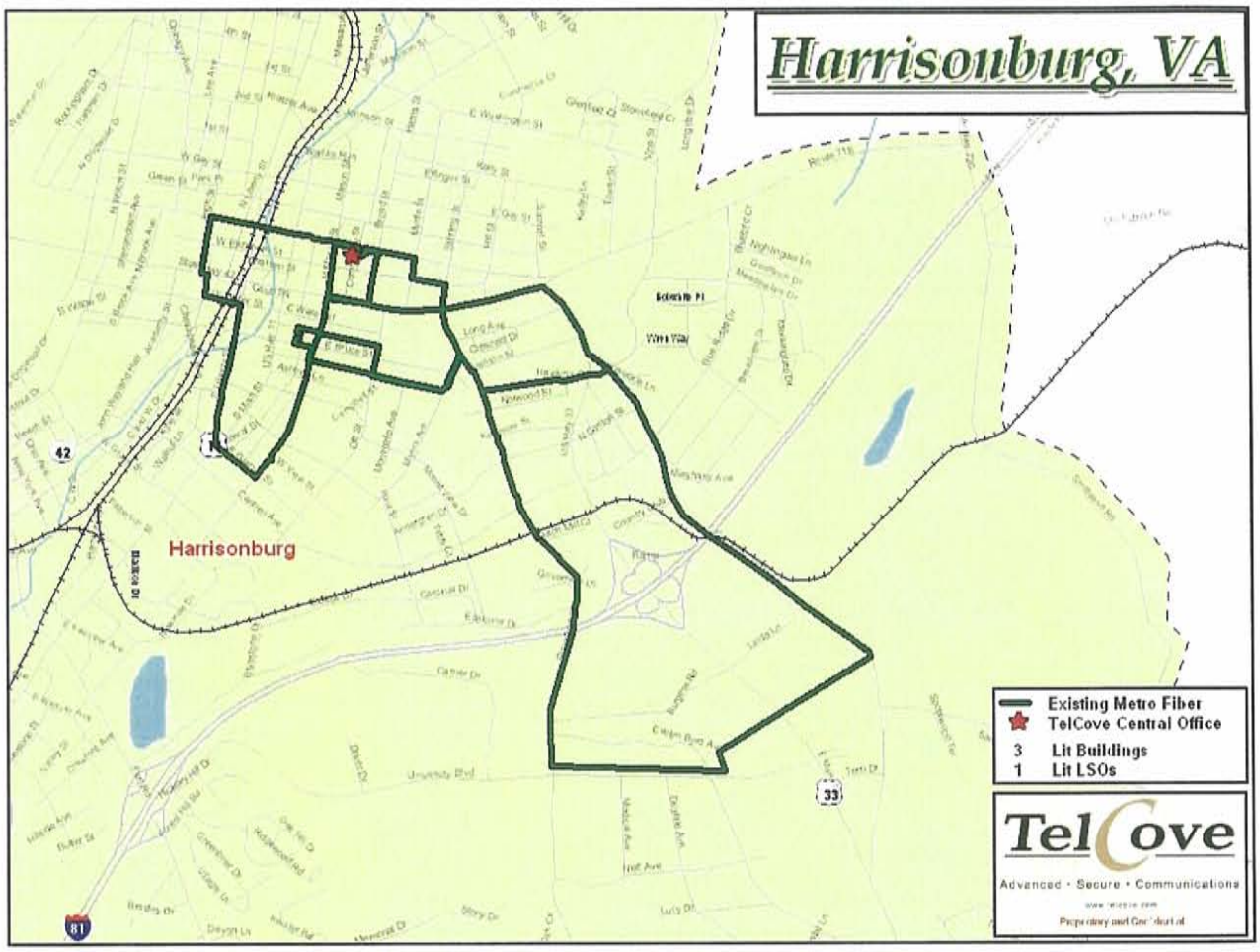
Although this diagram illustrates logical connectivity, each of the links shown is typically delivered over either diverse DWDM or SONET-protected network links.

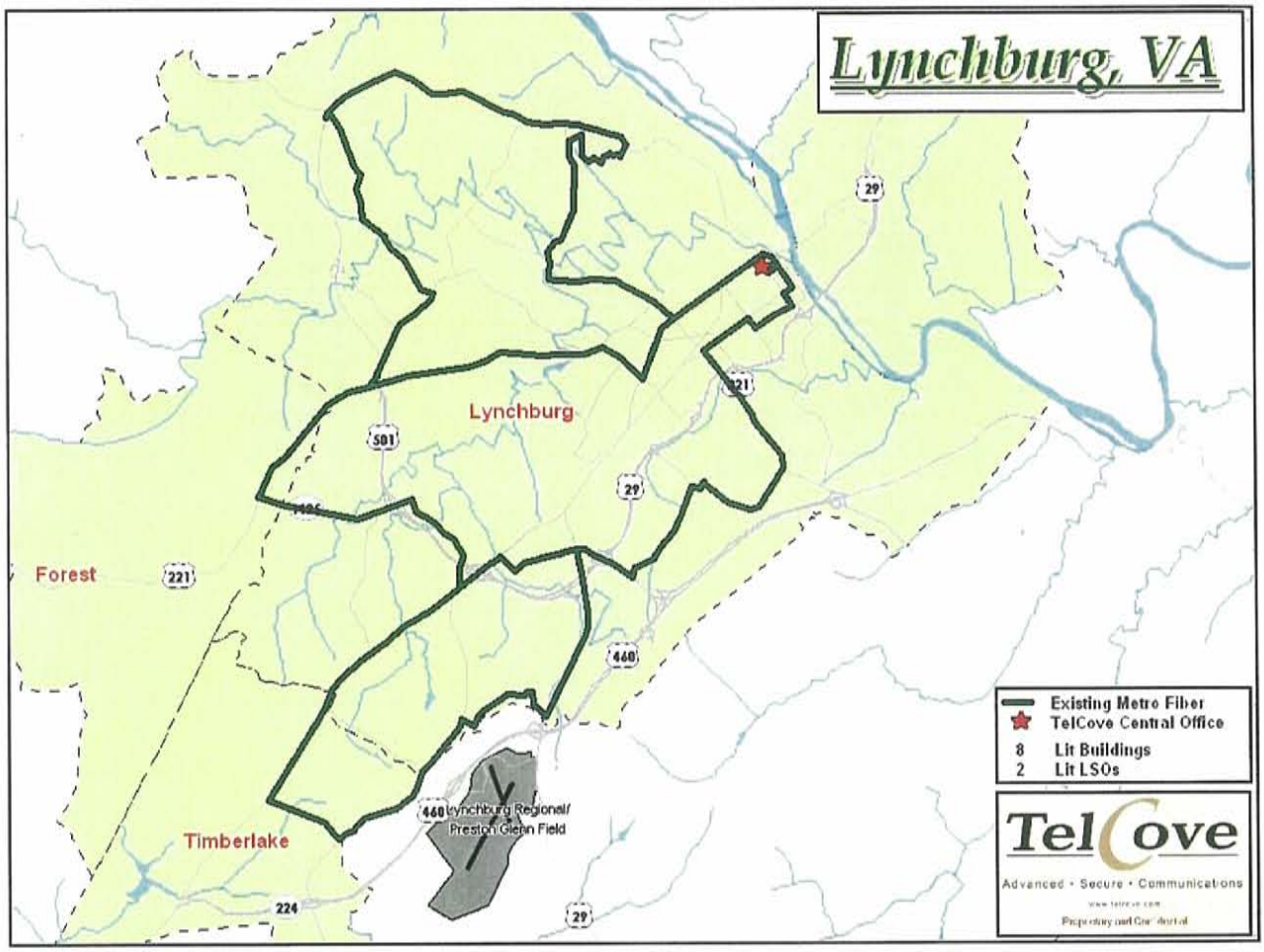

Charlottesville, VA
Quis
Greene Lake
Charlottesville-
Albemarle
Naked Creek
South Fork
Rivanna River
ALBEMARLE
Lake Albemarle
250
Charlottesville
64
Existing Metro Fiber
TelCove Central Office
98 Lit Buildings
2 Lit LSOs
3 Lit IXC POPs
TelCove
Advanced • Secure • Communications

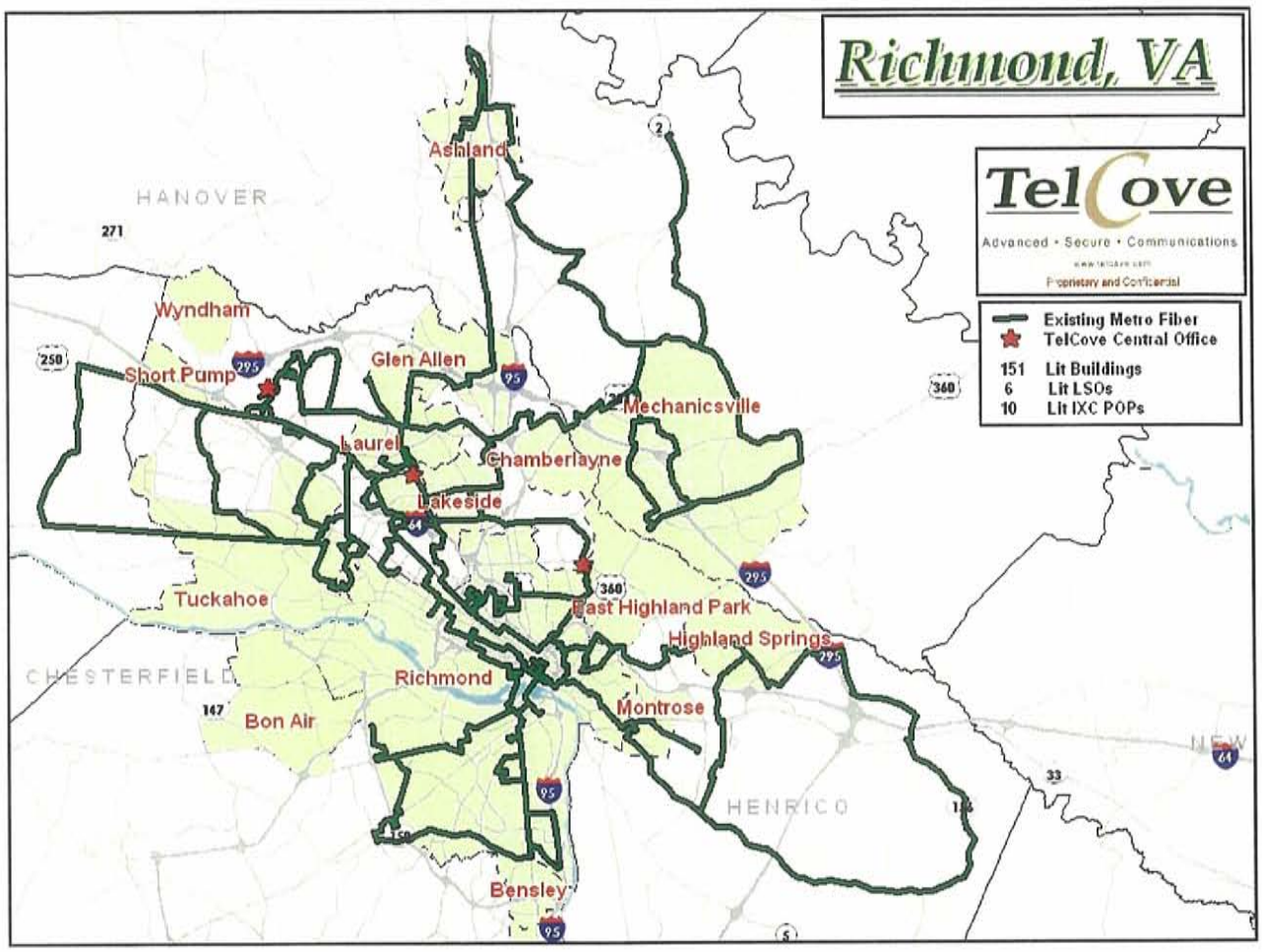

Danville, VA
TelCove
Advanced • Secure • Communications
Danville
Dan River
413
360
Danville Regional
Existing Metro Fiber
TelCove Central
6 Lit Buildings
1 Lit LSOs
1 Lit IXC POPs


Fredericksburg, VA
212
218
STAFFORD
FREDERICKSBURG
OTSYLVANIA
Existing Metro Fiber
1 Lit Buildings
1 Lit LSOs
TelCove
Advanced • Secure • Communications


Norfolk / Hampton, VA
TelCove
Advanced • Secure • Communications
Existing Metro Fiber
TelCove Cenytal Office
47 Lit Buildings
17 Lit LSOs
5 Lit IXC POPs
Newport News
Hampton
Chesapeake Bay
Norfolk
Virginia Beach
Portsmouth
Chesapeake


Harrisonburg, VA
Harrisonburg
Existing Metro Fiber
TelCove Central Office
3 Lit Buildings
1 Lit LSOs
TelCove
Advanced • Secure • Communications


Lynchburg, VA
Lynchburg
Forest
Timberlake
Lynchburg Regional/
Preston Glenn Field
29
501
221
460
224
Existing Metro Fiber
TelCove Central Office
8 Lit Buildings
2 Lit LSOs
TelCove
Advanced • Secure • Communications


Richmond, VA
TelCove
Advanced • Secure • Communications
Proprietary and Confidential
Existing Metro Fiber
TelCove Central Office
151 Lit Buildings
6 Lit LSOs
10 Lit IXC POPs
Ashland
HANOVER
271
Wyndham
250
Short Pump
295
Glen Allen
95
Mechanicsville
360
Laurel
Chamberlayne
Lakeside
64
Tuckahoe
360
East Highland Park
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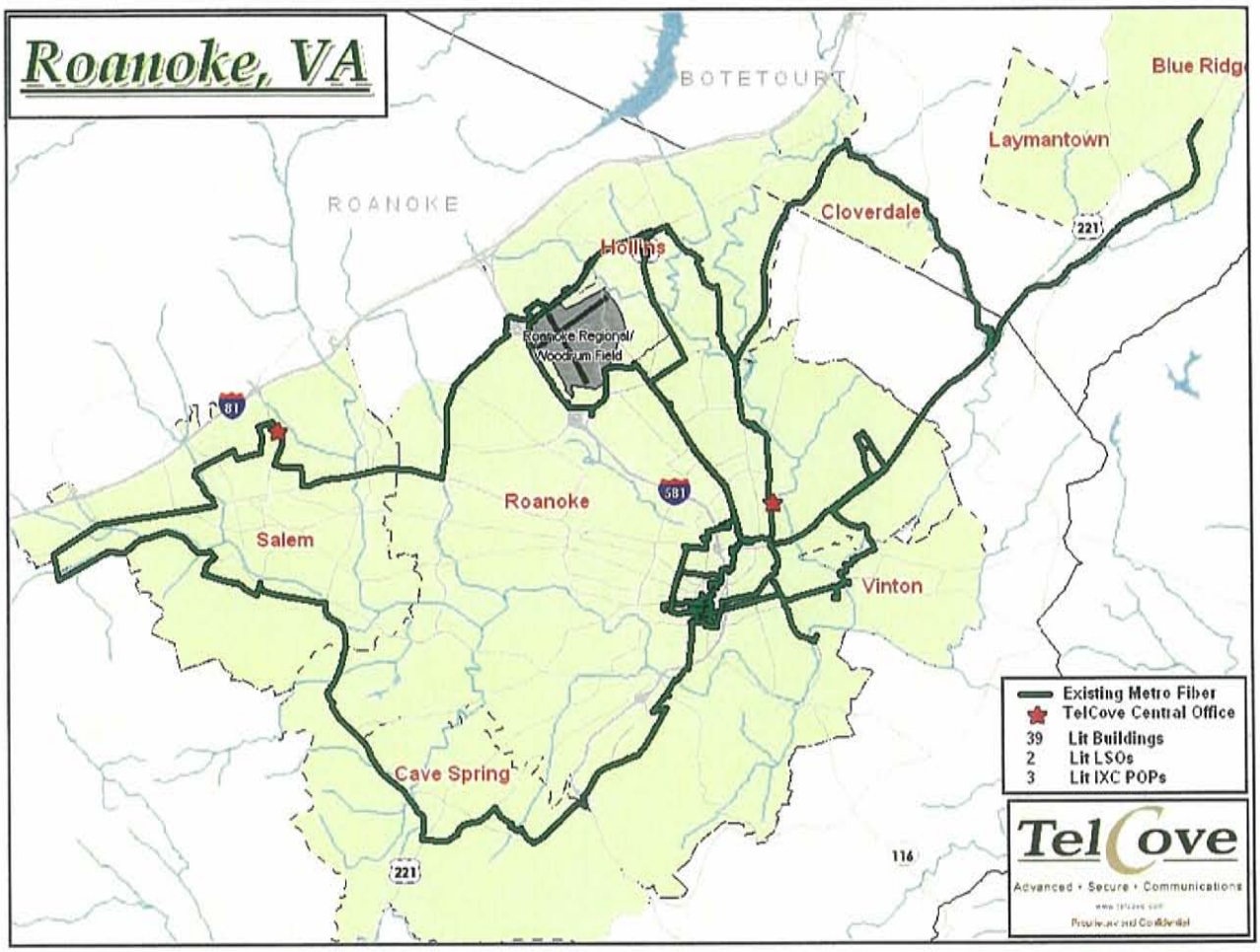
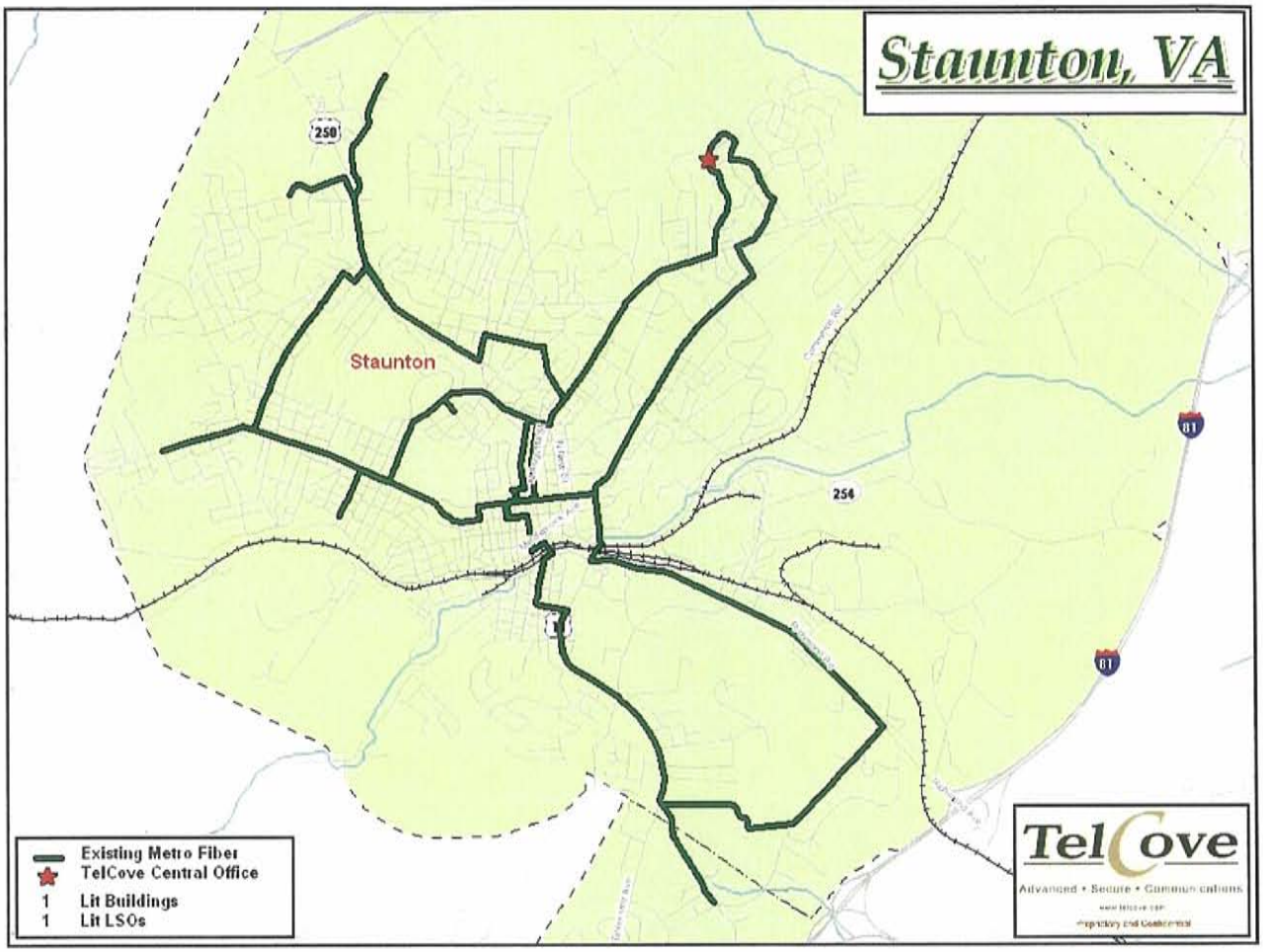
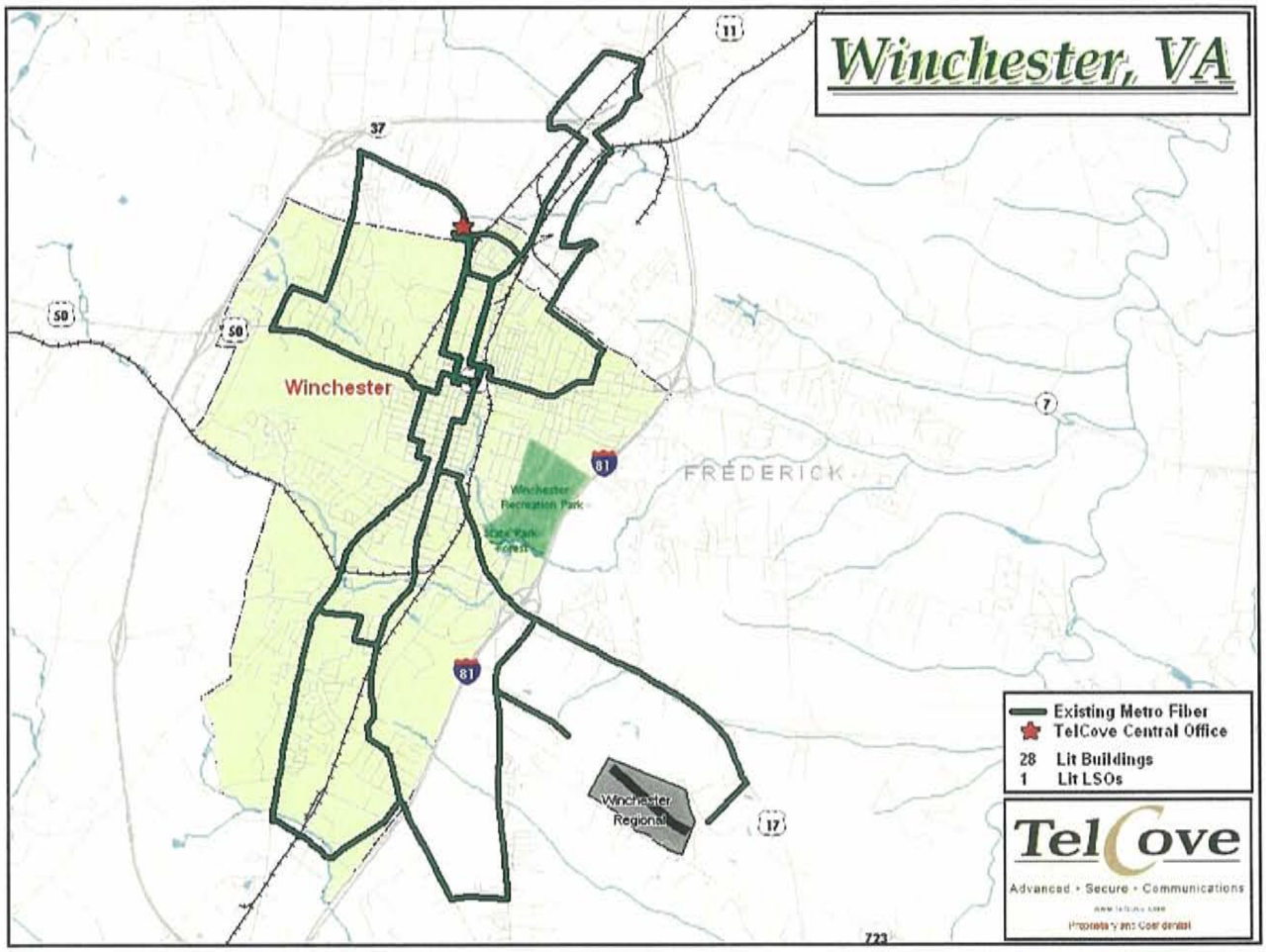
Highland Springs
CHESTERFIELD
Richmond
147
Bon Air
Montrose
HENRICO
33
64
Bensley
95
5


Roanoke, VA
BOTETOURT
ROANOKE
Blue Ridg
Laymantown
Cloverdale
Hollins
Roanoke Regional/
Woodrum Field
Roanoke
Salem
Vinton
Cave Spring
81
581
221
116
Existing Metro Fiber
TelCove Central Office
39 Lit Buildings
2 Lit LSOs
3 Lit IXC POPs
TelCove
Advanced • Secure • Communications


Staunton, VA
Staunton
250
254
81
81
Existing Metro Fiber
TelCove Central Office
1 Lit Buildings
1 Lit LSOs
TelCove
Advanced • Secure • Communications


Winchester, VA
Winchester
FREDERICK
Winchester Recreation Park
Winchester Regional
Existing Metro Fiber
TelCove Central Office
28 Lit Buildings
1 Lit LSOs
TelCove
Advanced • Secure • Communications

XO[34]

XO is a leading facilities-based, competitive telecommunications services provider that delivers a comprehensive array of telecommunications services to business customers. It operates its business in two business units through two primary operating subsidiaries, which it refers to as the Wireless Business and the Wireline Business. The XO nationwide inter-city network spans 18,000 route miles connecting 75 major metropolitan markets across the United States. In addition to its extensive nationwide inter-city network, XO also owns 9,100 route miles, consisting of more than 1 million fiber miles of local fiber networks in 37 metropolitan markets across the United States. Its subsidiary XO Communications LLC, or XO LLC, operates the Wireline Business, providing local and long distance voice services, Internet access, private data networking and hosting services through a national telecommunications network consisting of more than 6,700 metro route miles of fiber optic lines connecting 953 unique incumbent local exchange carriers, or ILEC, endoffice collocations in 37 U.S. cities. XO LLC operates under the trade name "XO Communications". Its subsidiary LMDS Holdings, Inc., or LMDS Co., operates its Wireless Business, and owns Federal Communications Commission, or FCC, licenses to deliver telecommunications services via local, multipoint distribution service, or LMDS, wireless spectrum in more than 70 U.S. cities. XO's Wireless Business is at an early stage of development, and it plans to market its services primarily to telecommunication carriers, business customers, and government agencies.

XO's primary competitive strategy in the wireline market is to leverage the national reach and technological sophistication of its metro and intercity fiber network. It maintains a national network that includes 953 collocations from which it has the capability to serve over 70 U.S. markets. It believes its network footprint gives it the network capability to provide approximately 45% of all telecommunication services revenue from U.S. small to medium businesses, or SMBs.

Its network includes an OC-192 IP backbone with extensive cross connections between the Internet and the PSTN enabling it to accept IP packets of data originated or carried over the Internet, and convert that information to voice traffic terminated or switched over the traditional PSTN. It believes that the interoperability of its network for both PSTN and IP traffic will allow carrier and wholesale customers to access its network more flexibly, and enable XO to offer services with significant appeal to carrier and wholesale customers. Consequently, it believes that it will place greater emphasis in the future on attracting carrier and wholesale customers.

XO's services include a broad portfolio across voice, data and integrated bundled offerings tailored for the business customer. It serves most market segments for communications services, however, its focus is on SMBs. As it expands its VoIP products, it believes that it will continue to attract and maintain new SMB customers.

XO's network consists of state of the art metro fiber rings and intercity network capable of carrying high volumes of data, voice, video and Internet traffic. It utilizes network assets located across the United States, substantially all of which it owns or controls through indefeasible exclusive rights or other leasing or contractual arrangements, making it a national

[34] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

facilities-based carrier. It is able to provide its services to its customers entirely over an integrated national network, from the initiation of the voice or data transmission to the point of termination. This allows it to offer its customers a high level of service.

XO's metro fiber networks consist of rings of more than 888,000 fiber miles of fiber optic cables encircling the central business districts of numerous metropolitan areas. A "fiber mile" is equal to the number of route miles multiplied by the number of fibers along that path. It operates 37 metro fiber networks in 22 states and the District of Columbia, including 25 of the 30 largest metropolitan areas in the U.S. In the aggregate, its metro fiber networks connect approximately 953 unique ILEC end-office collocations.

The core of each of its metro fiber networks is a ring of fiber optic cable in a city's central business district that connects to XO central offices from which it can provision services to its customers. These central offices contain the switches and routers that direct data and voice traffic to their destinations, and also have the space to house the additional equipment necessary for future telecommunications services. A critical element of its metro fiber network is the number of central offices in which it has located its routing and transmission equipment within each of its local markets, referred to as collocations. In general, a CLEC is able to provision services at lower cost if it operates a collocation within a relatively short distance of its customer. It operates collocations in 953 central offices as part of its network, virtually all of which are concentrated in the business districts in which its target customers are located. It operates one of the most extensive collocation footprints in the United States. It believes that its extensive collocations provide it with substantial market opportunities to both sell services to its targeted SMB customers and to serve as points of termination for traffic originated by other carriers.

XO's metro fiber networks are connected by its own switching, routing and optical equipment to dedicated, high-capacity wavelengths of transmission capacity, on intercity fiber optic cables, which it refers to as wavelengths, and which compose the majority of its over 290,000 intercity fiber miles of network. By using its own switching and routing equipment, XO maximizes the capacity and enhances the performance of its intercity network as needed to meet its customers' current and future telecommunications needs.

XO has designed and built an advanced and reliable intercity network. There are at least two physically diverse fiber lines connecting each of its markets to any of its other markets. This allows it to reroute traffic around fiber cuts to ensure end-to-end connectivity to its customers. Each metro fiber ring is also connected to its other rings at a minimum of two points. This ensures that customer traffic can be rerouted around any given market to avoid network problems like facility congestion. This also ensures that any problem in a given market will not significantly affect the rest of the network.

XO's IP network consists of an OC-192 capacity backbone running through or adjacent to its intercity fiber network. Its IP backbone connects to its intercity fiber network at nine IP backbone nodes, 62 local facilities in 34 markets, and two hosting data centers. Each IP backbone node provides intercity IP transport between each of its metro fiber networks and connectivity to other Internet Service Providers or ISPs, which is commonly referred to as peering. Peering with other ISPs is done in each of its IP backbone facilities except for Denver.

According to XO, its SONET IP architecture provides the highest level of restoration available today over 10 Gbps wavelengths. Redundant routes and capacity are identified and reserved so that in the event of a failure, the network will systematically restore traffic in the shortest time possible without the need for human involvement.

On October 9, 2006, XO announced that it had completed its new next generation nationwide inter-city fiber optic network that enables it to carry customer traffic across all segments. XO also stated that it had begun deploying additional capacity upgrades along major routes on the network in response to customer demand. The XO network represents one of the industry's most advanced deployments of digital optical technology and allows XO to more than double network capacity and offer a broader range of higher-speed data transport services to content providers, enterprises and service providers. The new XO long haul network initially delivers 100 Gigabit per second (Gbps) of capacity and sets the stage for a ten-fold capacity increase up to 400 Gbps between any two cities on the XO inter-city network. The increased capacity enables XO to deliver 10 Gbps high speed transport services to meet the increased bandwidth needs of businesses and wholesale customers. In addition, with the deployment of digital optical technology, XO will be able to provision or upgrade customer circuits in a matter of hours versus days[35].

XO's Nextlink Wireless Broadband[36]

In April 2006, XO "launched" Nextlink, a broadband wireless service provider offering services to mobile and wireline communications service providers, business and government agencies. Nextlink will offer customers broadband wireless services as an alternative to conventional broadband services delivered over copper. Nextlink is launching service in Dallas, Los Angeles, Miami, San Diego, Tampa and Washington, DC, with additional market launches over the next two years. Nextlink is currently providing broadband wireless services to a major national wireless company, delivering wireless backhaul and network redundancy and diversity services across markets in south Florida. Nextlink's services are "fixed wireless" broadband offerings that rely on licensed local multipoint distribution system (LMDS) wireless spectrum in the 28GHz – 31GHz range. Nextlink's services include:

Wireless T-1:
- Provides wireless service providers with a cost-effective and reliable alternative to copper-based backhaul connectivity to cellular sites as well as offering an additional layer of network redundancy. Customers can also seamlessly transition from Wireless T-1 to Wireless Ethernet to support more advanced mobility applications and content.
- Provides wireline communications service providers with a new "last-mile" access alternative to support their customers.

Wireless Metro Ethernet:
- Provides mobile wireless service providers with a highly scalable cell site backhaul solution to

[35] "XO Communications Completes Next Generation Nationwide Inter-City Fiber Optic Network,"*XO Communictions Press Release*, 9 October, 2006.

[36] "XO Holdings Launches Nextlink," *XO Communications Press Release*, 24 April 2006, Available: http://www.xo.com/news/299.html.

support more bandwidth intensive next generation mobility applications and content.
- Provides businesses and government agencies with broadband connectivity to support bandwidth intensive applications including, LAN-to-LAN networking, videoconferencing, distance learning, and IP telephony.

Wireless Dedicated Internet Access:
- Provides high-speed Internet connections at dedicated transmission rates for businesses or government organizations in locations that lack direct fiber connectivity.

XOptions Flex[37]:
XO's XOptions Flex allows medium-sized businesses to take advantage of the cost-savings and flexibility of VoIP without having to replace their existing phone systems. It is currently used by over 3,000 businesses nationwide. In April 2006, enhancements were made that allow businesses to utilize XOptions Flex with existing private branch exchanges (PBX) that are connected to a Primary Rate Interface (PRI) or digital trunk and take full advantage of XOptions Flex's VoIP-enabled capabilities and features. According to XO, its XOptions Flex is the industry's first VoIP services bundle for businesses that combines virtually unlimited local and long-distance calling, dedicated Internet access and web hosting for a flat monthly price. XOptions Flex leverages the latest in VoIP technology to provide customers with advanced capabilities such as unlimited voice calling, dynamic bandwidth allocation, voice virtual private networking (VPN), and a simple online feature management tool.
XOptions Flex features include:
XOptions Flex offers the following features for businesses with existing PBX equipment:
• Dedicated Internet Access up to 3 Mbps
• Dynamic bandwidth allocation
• Virtually unlimited local calling and inbound and outbound domestic long-distance calling
• Up to 32 voice channels
• Online feature management for real-time changes to services through the XO Business Center
• Web Hosting Package
• Additional voice lines, hosting and other applications can also be added on an a la carte basis.

XO's wireless services consist primarily of the design and deployment of wireless communications networks and the delivery of wireless T-1s, wireless dedicated Internet access, and wireless Ethernet services. Its wireless T-1 product is the wireless equivalent of the traditional, copper or fiber-based telecommunications connection used to provide broadband connections to telecommunications end-users, and is capable of delivering voice, data, and bundled telecommunications services. Its wireless dedicated Internet access product offers customers and carriers a wireless solution for converting to an IP-based communications environment. Its wireless Ethernet services take advantage of the burstability of data to provide cost efficient, higher bandwidth services to customer's premises in the native protocol driving most customer LANs. Finally, due to the nature of wireless connections, it can provision these services in any combination, and make efficient modifications to its products to meet customers' needs.

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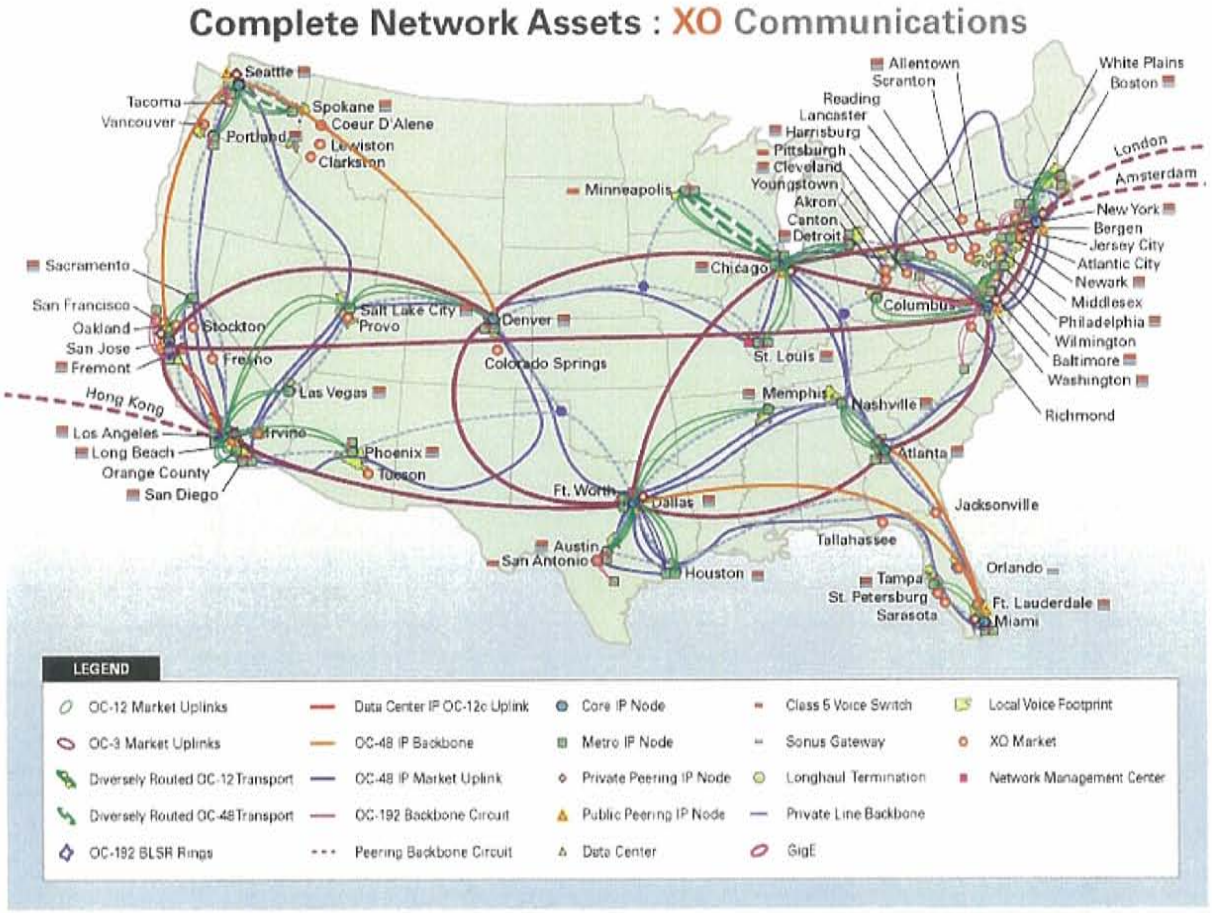
[37] "XO Communications Announces Nationwide Availability of Enhancements to Industry-Leading Business VoIP Services Bundle,"*XO Communications Press Release*, 17 April 2006. Available: http://www.xo.com/news/298.html.

XO holds 91 licenses to the Local Multipoint Distribution Services, or LMDS, wireless spectrum (27.5 to 31.3 GHz) and ten 39 GHz licenses. These holdings cover approximately 95% of the population in the thirty largest markets in the U.S and include Washington DC and Richmond.



COMCAST[38]

Comcast is the largest broadband cable provider in the United States and offers a wide variety of consumer entertainment and communication products and services, serving 24.1 million cable subscribers, 11 million high-speed Internet subscribers and 2.1 million voice subscribers in 39 states as of September 30, 2006.[39]

Comcast offers Comcast Digital Voice, its IP-enabled phone service that provides unlimited local and domestic long distance calling, including features such as Voice Mail, Caller ID and Call Waiting. As of December 31, 2005, Comcast Digital Voice service was available to 16 million homes in 25 markets. Comcast expected that by the end of 2006 approximately 27 million homes would have access to Comcast Digital Voice.

In some areas, Comcast offers circuit-switched local phone service. Subscribers to this service have access to a full array of calling features and third-party long-distance services.

By May 2006, Comcast was marketing Comcast Digital Voice to 20 million homes in 30 markets. By year end 2006, Comcast expected to be marketing to 30 million homes and to have added over 1 million voice subscribers. Comcast's goal is to achieve 20 percent penetration of homes passed by 2009.[40]

Comcast Digital Voice was deployed in the Richmond area in early December 2005. Comcast already served about 250,000 customers in the area.[41] Later in December 2005, Comcast Digital Voice was launched in Alexandria, Arlington, Reston and western Prince William County.

Comcast offers a unique portfolio of data services to meet customer's growing demand for capacity. The services include Internet access for remote employees, access for an entire office or a multi-site wide area data network. According to the company, it supports customers with broad reach, aggressive pricing and multiple configuration options.

According to Comcast, its service offerings include:

Comcast Teleworker: High-speed Internet access for your remote workforce with consolidated billing and a specialized support staff on call.

Comcast Workplace: 100% broadband Internet access for your growing business or branch location with firewall security and a dedicated business-class support team.

Enterprise Internet: Dedicated Internet access delivered to your existing network infrastructure. A flexible and robust solution to enhance your business communications.

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[38] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[39] Comcast Corporate Overview: http://www.cmcsk.com/phoenix.zhtml?c=147565&p=irol-homeprofile.

[40] Comcast, Annual Meeting of Shareholders, May 18, 2006.

[41] Richmond Times-Dispatch, "Comcast's Phone Service Grows," November 30, 2005.

Enterprise Network: Intelligent bandwidth providing the control you need, delivered door-to-door across our network. A scalable service that responds to your changing needs.

Comcast HospitalityOne: Turnkey broadband Internet access for hospitality guests and public areas. A managed service that meets the demands of today's modern traveler.

Comcast offers services tailored to business in the fields of Education, Financial Services, Health Sciences, Hospitality, Telecommunications, Small Businesses and Medium and Large Enterprise:

Education: Comcast has been designing advanced networking solutions for educational institutions nationwide for years and has aided numerous schools in the E-rate funding process. Our services allow institutions to have a fully-meshed network, providing any-to-any connectivity at native LAN speeds. Schools can even extend their network into the homes of teachers and administrators to provide high-speed, always on access. With Comcast, IT staffs can reliably deliver the Internet, rich media like streaming audio or video, and distance learning applications to students, teachers and administrators on and off campus.

Financial Services: Comcast offers financial firms a range of services, including dedicated Internet access, regional any-to-any connectivity, and branch Internet access and remote connectivity for small and large firms alike. Comcast offers flexibility in provisioning, scale and pricing.

Health Sciences: Comcast is helping health science organizations by supplying complete network solutions that allow organizations to have highly secure data networks that improve productivity and ultimately improve patient care as access to information and systems is unfettered. Comcast offers high-speed Internet access to small and large offices alike. Whether it's an off-campus doctor office or a hospital network Comcast can deliver the Internet. Comcast also provides leading health care institutions with mission critical, flexible fiber optic connection for applications like IP videoconferencing, Picture Archiving and Communications Systems (PACS), and electronic patient charting. Comcast can even build regional networks to allow entire organizations to increase efficiencies and share resources across multiple sites and facilities.

Hospitality: Comcast HospitalityONE is a single, flexible communications platform that allows a hotel to deliver video and high-speed internet services to its guests and differentiate those services from others being offered. Comcast HospitalityONE offers ONE solution, at ONE flat rate, on network, all from ONE full-service provider.

Telecommunications: Comcast offers carriers a range of services that can support your voice and data transport needs with much lower costs. From traditional TDM, ATM and SONET, to Ethernet and managed wavelength configurations, Comcast has a solution to meet virtually any requirement. Comcast's pricing structures aren't impacted by LATA boundaries or local loop charges allowing it to offer more flexible terms. Comcast can provision a tailored network that can rapidly scale so you don't need to over-engineer for future demand. Comcast Commercial

Services leverages the massive network of its parent company. This allows you to have managed access on a carrier class transport network designed for broadband applications. Comcast's reach is broad and deep, with capacity in dense urban, sprawling suburban and even many rural areas others can't reach. More importantly, Comcast's Network is not part of the traditional telecommunications infrastructure, allowing Comcast to offer a physically diverse routing.

Small Business: Comcast offers your business a choice when selecting Internet services. Choose Comcast Workplace for a 100% pure broadband connection to the Internet with download speeds up to 8 Mbps, five times faster than DSL. Comcast Workplace is available in either a Standard or Enhanced version, both with standard firewall security and a dedicated business-class support team to assist you 24 hours a day. Need more bandwidth or a scalable connection? Choose Comcast Enterprise Internet Service for a virtually unlimited dedicated Internet access solution that offers symmetrical Internet access starting at 5Mbps and providing the flexibility to scale in 1Mbps increments. With either solution, there is no new equipment to buy or local loop charges. Just pure broadband access from one of the nation's leading providers.

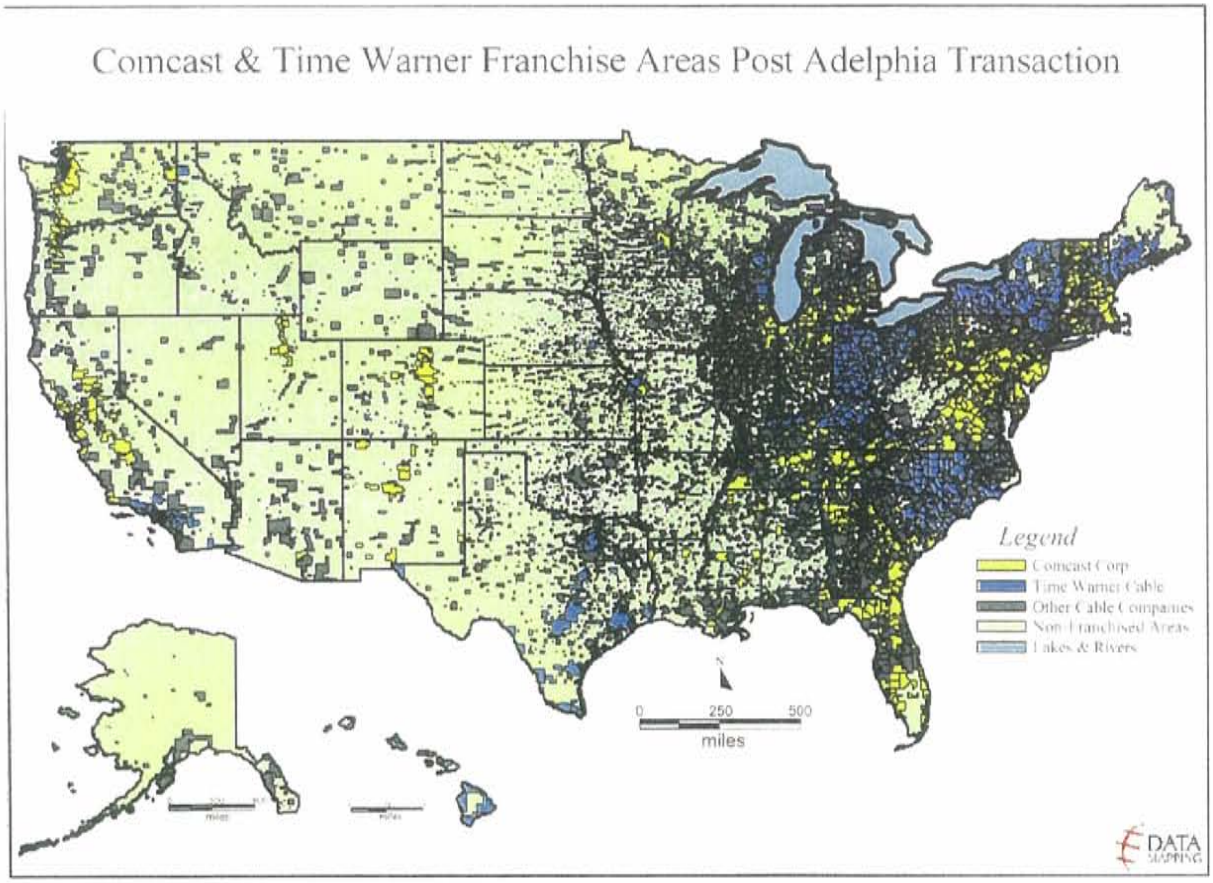
Medium and Large Enteprises: Comcast's Internet and network services for enterprises can be tailored to your individual needs. Comcast matches your exact requirements, both from a technology and an economic aspect. Whether you need diverse and redundant connectivity or creative financing, it's no problem with Comcast. Comcast offers enterprises services including: Enterprise INTERNET Service provides dedicated Internet access seamlessly delivered to your existing network infrastructure. This flexible and robust Internet access solution enhances your business communications. Enterprise NETWORK Service delivers intelligent bandwidth across multiple sites and gives you the control you need, door-to-door across the network. This adaptive network service quickly responds to your changing business needs. Comcast also has solutions for your branch offices and offsite employees. With Comcast Workplace smaller offices and branch locations have a 100% pure broadband connection to the Internet with download speeds up to 5 Mbps, twice as fast as DSL* and faster than T1 lines or frame relay. As part of the standard offer, Comcast provides firewall security and a dedicated business-class support team on call to assist you 24 hours a day. For offsite employees, Comcast Teleworker provides an always-on, high-speed connection in the home office. Extend your network by leveraging ours so remote workers can access critical business applications including email and CRM applications like they were back in the office. Comcast Teleworker even makes back office integration easy, with a single itemized bill and a web-based administration tool for ordering and management.

In July 2006, Comcast and Time Warner Inc. completed the acquisition of Adelphia Communications. With this acquisition, as well as the swaps of cable systems between them, Comcast and Time Warner Cable have expanded their cable footprints and improved the geographic clusters of their subscribers. For example, Adelphia had approximately 91,000 subscribers in the Roanoke and New River Valleys. Adelphia was the dominant cable provider in several areas of Virginia including the New River Valley, Salem, the Alleghany Highlands, Lexington and parts of Roanoke County, Botetourt County and other areas of Southwest Virginia.[42] Both companies are now focused on integrating their new cable properties and laying the groundwork to accelerate the deployment in the coming months of enhanced video, high-

[42] Roanoke Times & World News, "Comcast May Soon Take On Adelphia Customers," May 7, 2005.

speed data, digital voice and other advanced services to consumers formerly served by Adelphia.[43] The map below depicts Comcast's systems throughout the county post-completion of the Adelphia transaction.[44]

Triple Play: Comcast offers a "triple play" package, which includes the company's Enhanced Cable service with ON DEMAND, Comcast Digital Voice and Comcast High-Speed Internet services for $33 each per month, or $99 per month, for a full year when new customers subscribe to all three.



[43] http://www.cmcsk.com/phoenix.zhtml?c=147565&p=irol-newsArticle&ID=889918&highlight=.

[44] Source of map: Applications and Public Interest Statement filed by Adelphia Communications Corp., Comcast Corp., and Time Warner, Inc., May 18, 2005, Exhibit FF.

OPENBAND OF VIRGINIA LLC[45]

OpenBand of Virginia, LLC (OpenBand) is a wholly owned subsidiary of M.C.Dean, Inc., a mid-atlantic company with over 50 years experience in systems design, integration, construction and life cycle support.[46] It is a converged services provider, offering broadband communications packages throughout the Mid-Atlantic. OpenBand offers both residential and professional services.

Residential Products/Services:

OpenBand teams with land developers and builders to design and build Smart Neighborhoods. These new residential communities reside on a custom designed communications infrastructure.

Every Smart Neighborhood resident enjoys:
- Community-wide fiber optic backbone
- Fiber-to-the-home connectivity
- 100Mbps data connection
- Personal, always-on circuit
- Local Central Office (CO)
- Community Intranet
- Converged Services Platform

Over this robust network and its converged services platform, OpenBand delivers Phone, Digital Video Programming, High-Speed Internet and advanced services including Digital Home Security and web- based Home Automation.

Smart Neighborhood residents benefit from:
- A single, highly-accountable service provider
- One monthly bill
- Converged services savings
- Reduced administration costs
- Online account management and help

Phone: Smart Neighborhood residents are no longer at the mercy of a giant phone company. OpenBand is a truly local entity, dedicated to customer attention. OpenBand provides Local, Long Distance and Optional Call Services over a traditional and realiable network design.

Video: Smart Neighborhood residents receive a variety of leading television programming. There are selections for every member of the family. Smart Neighborhood residents have access to outstanding Basic Programming package, Premium Programming and Pay-Per-View screens.

Internet: OpenBand's Glass Mile Access brings the Internet to you like never before. Our Smart Neighborhood design solves the infamous last mile issues, first. We provide fiber optics from our

[45] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[46] http://openband.net/about.html.

local Central Office (CO) all the way to your new home. No longer worry with DSL availability and performance limitations. No extra phone lines are needed for Internet. Your fiber connection is always-on. No shared lines. Performance is consistent throughout the day, even during peak usage hours.

Service features: 100Mbps Fiber Connection, Always-On Access, 5 Email Addresses, 250Mb Disk Space Limit, Dynamically Assigned IP Addresses, 100Mb Space on Web Hosting Server, Private Subnet, Access to Community Intranet

The Smart Neighborhood (Lansdowne & Southern Walk) Local Calling Area includes: Alexandria-Arlington, Arcola, Bluemont, Braddock, Catoctin, Dulles, Dulles Metro, Fairfax-Vienna, Falls Church-McLean, Herndon, Leesburg, Middleburg and Mount Gilead.

Professional Products/Services:

The OpenBand team of network engineers, software engineers, technicians and technology analysts is ready to support your enterprise requirements. As Openband deploys a world-class converged carrier network, its technical staff is providing professional services to small and large enterprises, local, state and federal government agencies. Coupled with the design/build expertise of its parent company OpenBand, LLC, Inc., OpenBand offers one stop shopping for turnkey engineering and communications solutions in Data, Voice, Video, Converged Networks, Consulting, and OSS.

Data Services: OpenBand's data expertise ranges from LAN, WAN and MAN design and deployment to sophisticated Content Delivery Networks (CDNs). OpenBand is expert with the protocols and technologies required to integrate heterogeneous architectures, and employ sophisticated network security tools and authentication and encryption techniques. OpenBand has alliances or reseller agreements with Cisco, Foundry Networks, Extreme Networks, Microsoft, Hewlett Packard, Dell, Tektronix, and Citrix among others.

Voice: OpenBand's Voice Solutions unit offers Voice Over IP (VOIP) and Unified Messaging (UM) solutions, along with traditional PBX and hybrid phone systems. OpenBand is expert in computer telephony integration to optimize existing network and phone infrastructures, and are resellers for Avaya and Lucent products.

Video: OpenBand is expert in real-time video delivery for security, monitoring, and other specialized applications. Its turnkey solutions encompass the camera to the web browser and all servers, switches, software and components in between. OpenBand also engineers and deploys traditional MATV, CATV and CCTV solutions, and integrate systems from Broadware, NICE Systems, Tandberg, Philips, PELCO, Ultrak, Multivision and other vendors.

Converged Network: The OpenBand network infrastructure places it at the forefront of converged data, voice and video expertise. OpenBand engineers and delivers converged network solutions and the hardware, software, architectures, gateways and protocols required for effective operation. From VOIP and Computer Telephony Integration (CTI) to web-based video solutions and converged network management, OpenBand is a leader in this space and working with the latest technologies from Cisco, Avaya and other vendors.

Consulting: OpenBand engineers are available for consulting on projects of all sizes, from network engineering to custom software development and systems integration. OpenBand designs, delivers and deploys telecommunications, networking and engineering solutions to enterprise customers on an hourly or fixed rate basis.

OSS: The OpenBand network is built on a customized Operations Support System (OSS) for managing the delivery of voice, video and data services. The OSS provides workflow, ordering, inventory, provisioning, and activation systems for network elements in addition to customer self-service. Openband has leveraged this core application to provide enhanced customer relationship management modules for service providers in multiple vertical markets. OpenBand offers licensing and ASP models for our OSS software applications and service delivery.

PAETEC[47]

PAETEC is a communications solutions provider offering broadband services, including advanced voice and video, enhanced data and communications management services to medium-sized and large businesses, colleges and universities, hospitals, hotels, governmental organizations, financial markets, and affinity groups. PAETEC offers a comprehensive suite of Voice over Internet Protocol (VoIP) services delivered over our Private-IP MPLS network, a full line of telecommunications and Internet services, enterprise communications management software, security solutions, customer premises equipment, and managed services.

PAETEC serves more than 15,400 medium-sized and large businesses, colleges and universities, hospitals, hotels, governmental organizations, and affinity groups across 29 geographic markets in the United States.

According to PAETEC, its service offerings include:

Voice Services

World-class network technology coupled with vast experience allows Paetec to deliver the highest level of quality and reliability at competitive rates.

- iPATH VoIP Services
- Local Service with custom calling features
- Domestic and International Long Distance
- Domestic and International Toll-Free
- Value Bundles (local, long distance and Internet bundled services)
- Audio and Web Conferencing
- Operator Services
- TruConnect Diversity
- CampusLink Student Resale Program

Data Services

The most advanced data protocols on Paetec's high-speed optical backbone are key to providing the data solutions you need, with maximum security, reliability, and availability. You won't find more robust capabilities anywhere.

- iPATH VoIP Services

[47] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

- Burstable and Dedicated Internet Access
- E-mail
- Managed VPN: IPSEC or MPLS with optional QoS
- Video Conferencing
- Frame Relay

Security Solutions

PAETEC offers E-mail Scanning Services that scan corporate e-mail for a broad spectrum of dangerous or inappropriate content, and filter it out before it penetrates corporate network boundaries, gateways, or mail servers.

Enterprise Communications Management Software

PINNACLE Communications Management Suite is a single, comprehensive solution that consolidates the delivery and management of all technology-related services. It's the perfect way to automate, integrate, and control technology costs and infrastructure. PINNACLE is platform-independent, and specially designed to be compatible with existing systems and processes so all major functions necessary to run a large, sophisticated, converged IT department are centrally managed.

Customer Premises Equipment

PAETEC provides consultation, integration and post-installation support of world-class 3rd party technology. Ask about our innovative financing for capital telecom acquisitions.

- Telephony Solutions
- Data & Voice Convergence
- Installation & Support
- Disaster Recovery

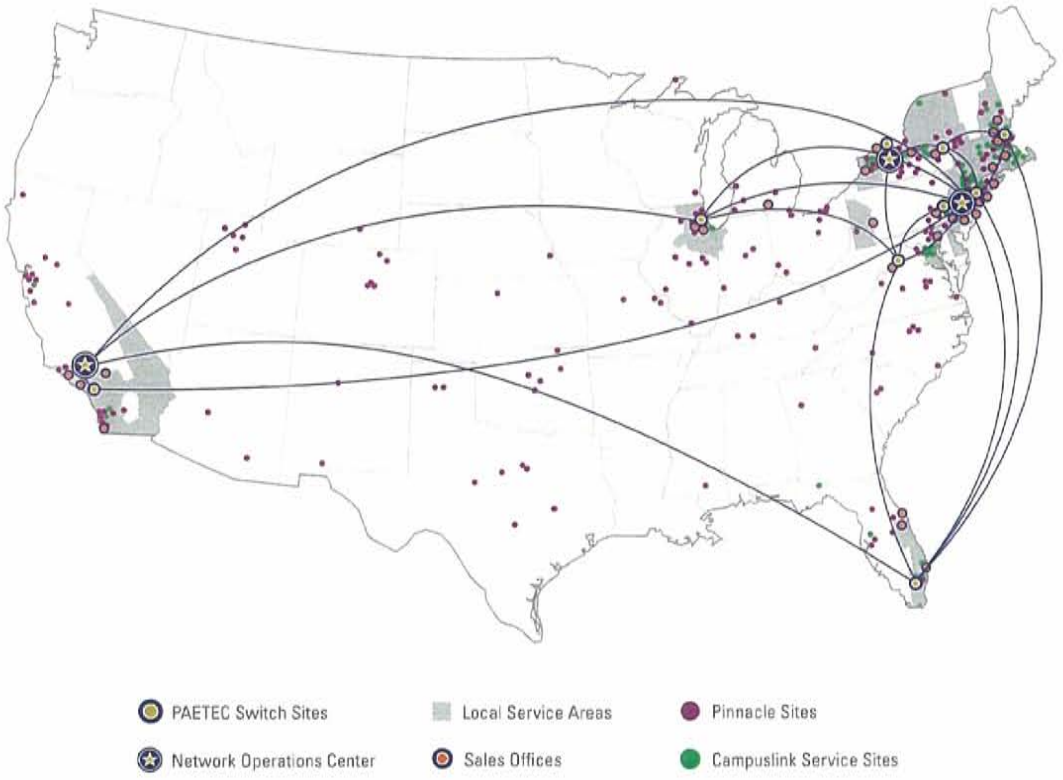
Professional and Managed Services

From consulting and complete project management to turnkey resale operations, our expertise in managing technology at your site means savings and peace of mind. - Project Management

- Infrastructure Integration
- Installation & Support
- Campuslink Services

PAETEC serves **Northern Virginia** and operates a switching center in **Sterling, Virginia**. The **City of Richmond** is a PINNACLE customer.

PAETEC currently serves customers in 29 markets, including: Albany, Baltimore, Boston, Buffalo, Chicago, Connecticut, Daytona, Fort Lauderdale/Miami, Long Island, Los Angeles/Orange County, New Hampshire, New Jersey, New York City, Northern Virginia, Orlando, Philadelphia, Pittsburgh, Poughkeepsie, Rhode Island, Rochester, San Diego, Syracuse, Tampa, Washington D.C., Western Massachusetts, and Westchester County[48]. The map below depicts Paetec's network assets:



[48] http://www.paetec.com/2_1/2_1_5__2.html.

US LEC (bought by PAETEC)[49]

In September 2006, PAETEC's acquisition of US LEC for $1.3 billion received antitrust approval from the FTC. Paetec and US LEC will become subsidiaries of a new public company called Paetec Holding Corp. It will have about $1 billion in revenue and 45,000 business customers in 52 of the top 100 metropolitan areas in the U.S., the companies said. PAETEC shareholders will own two-thirds of the new company, and US LEC shareholders will hold the remaining stake. The new company will trade under the symbol "CLEC" on the Nasdaq.[50]

US LEC is a provider of IP, data and voice solutions to business customers and enterprise organizations throughout the Eastern United States. It offers advanced, IP-based, data and voice services such as MPLS VPN and Ethernet, as well as comprehensive Dynamic T^{SMS} VoIP-enabled services and features. The company also offers local and long distance services and data services such as frame relay, Multi-Link Frame Relay and ATM. US LEC provides a broad array of complementary services, including conferencing, data backup and recovery, data center services and Web hosting, as well as managed firewall and router services for advanced data networking.

US LEC serves more than 27,000 mid-to-large-sized businesses and enterprise organizations in 120 markets. It provides IP, data and voice services to medium and large business customers in most of the major business markets in 16 eastern states plus the District of Columbia. It also offers selected voice services in 27 additional states and provides enhanced data services, selected Internet services and MegaPOP® (local dial-up Internet access for ISPs) nationwide.

US LEC provides data services including frame relay, Multi-Link Frame Relay, Multi-Link FAST PipeSM, ATM and DPL services for the efficient transfer of data communications. The company also offers data backup and recovery solutions that provide businesses with a secure, state-of-the-art online data backup and recovery solution over an encrypted Internet connection. It operates two data centers in Pennsylvania that provide a wide array of data center services, including dedicated server, hosting and Web hosting. US LEC Internet services include dedicated and dial-up Internet access, burstable Internet products, dedicated and shared Web hosting, managed router service and data solutions, data center services, co-location, managed firewalls and IP-VPN, e-mail, news feeds and other services.

US LEC's local voice access includes Primary Rate Interface ("PRI"), T-1 and channels. It offers a variety of long distance services and calling plans, as well as directory assistance and operator services, long distance services for completing intrastate, interstate and international calls, toll-free services, calling cards, audio conferencing, Web-enhanced audio conferencing and certain enhanced features such as voice mail.

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[49] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

[50] Associated Press Newswires, "US LEC deal gets antitrust approval" September 22, 2006.

The company also offers PowerSUITESM, the first "triple play" product offered by a business telecommunications carrier featuring voice, digital video-on-demand (VOD) and High Speed Internet Access (HSIA). VoiceEclipseTM is US LEC's comprehensive broadband VoIP phone service for residential customers looking for alternative telephony service. VoiceEclipse is delivered via a high-speed Internet connection and provides numerous features, while allowing customers to keep their existing telephone number.

Continuing to expand its IP, data and voice offerings while minimizing the capital requirements associated with product expansions, the company introduced the following during 2005:

- MPLS VPN is US LEC's IP-based solution that allows customers to streamline their telecommunications program by placing all applications on a single network. MPLS VPN delivers all applications, including legacy voice and data services, while offering Quality of Service (QoS) guarantees that ensure critical traffic such as voice, video and CRM applications will receive priority queuing and delivery.
- Data Backup and Recovery solutions provide businesses a state-of-the-art online data backup and recovery solution over an encrypted Internet connection. Two copies of the backup are stored in offsite, US LEC data vaults.
- Dynamic TSM SIP allows direct IP peering with IP PBXs utilizing Session Initiated Protocol. Dynamic T SIP also allows for interconnection with legacy TDM PBXs, providing a migration path to nextgeneration IP-based communications.
- BIGVoiceSM allows Dynamic T customers to break through traditional T1 voice limitations, providing 24 concurrent phone calls over a single 1.5 MB T1 while still delivering 1.5 MBs of dedicated Internet access.
- Ethernet Local Loop provides a scalable and flexible Internet and data networking solution that requires no special equipment. US LEC offers tiered bandwidth speeds ranging from 3 Mbps to 500 Mbps with bursting available to handle heavy, intermittent traffic.
- Dynamic TSM Voice and Mobility Pak add universal messaging and find-me features to US LEC's VoIP-based service. These features give users the flexibility to dictate inbound and outbound calling options including find-me, follow-me calling, appearing in-office while traveling and call forwarding for specific numbers.
- PowerSUITESM offers the first "triple play" solution of digital video-on-demand (VOD), voice and high-speed Internet access through a single carrier.
- BIGDataSM allows Dynamic T customers to utilize greater Internet and data networking speeds, while utilizing VoIP service. BIGData is available in bandwidth tiers from 4.5 Mbps to 45 Mbps that provide a scalable solution to meet high-speed dedicated Internet and data networking needs.

The current US LEC network features a wide range of IP, voice and data switches, routers and infrastructure that have evolved into a state-of-the-art network that supports the latest in next-generation products and services. By leveraging the scalability and flexibility of its IP-based network infrastructure, US LEC can offer a variety of IP-based services that complement its traditional integrated voice, data and Internet services.

Recent US LEC press releases have chronicled some of its recent competitive efforts in Virginia:

- In March 2006, US LEC expanded its Ethernet Local Loop transport service to Richmond, Va. and the surrounding areas. US LEC's Ethernet Local Loop provides an alternative to DS3, OC3 or multiple T1 connections. Ethernet Local Loop can be purchased in increments ranging from 3 Megabits per second (Mbs) to 500Mbs.

- In December 2005, US LEC announced the expansion of its MPLS VPN (Multi-Protocol Label Switching Virtual Private Network) service to southeast Virginia including the cities of Norfolk and Virginia Beach. "US LEC's MPLS expansion into the Norfolk area enables our entire Virginia footprint with this advanced IP-based technology," said Jeff Blackey, senior vice president of marketing and business development for US LEC. "Now US LEC business customers throughout the Commonwealth have access to an advanced, redundant and highly scalable voice and data solution to connect multiple locations across Virginia or the rest of the US LEC MPLS footprint, all on a single, enhanced, fully-meshed network." In addition to Norfolk and Virginia Beach, US LEC serves all other major Virginia areas including Richmond-Petersburg; Northern Virginia-Washington; D.C.; Blacksburg; Charlottesville; Fredericksburg; Lynchburg and Roanoke.

- In November 2005, US LEC announced the addition of Lynchburg, Va. to its footprint. US LEC's entrance into Lynchburg continues the company's organic growth strategy of adding strong, viable markets to its completed network infrastructure, as well as further serving the needs of its existing customer base, many of whom have multiple locations in Virginia and throughout the Eastern United States.

- In September 2005, US LEC announced the launch of its Metro Multi-Protocol Label Switching Virtual Private Network (MPLS VPN) service to the Baltimore, New York, Pittsburgh and **Richmond, Va.** markets. MPLS VPN is an IP-based virtual private network that supports emerging IP applications such as inter-office Voice over IP (VoIP), as well as legacy private data networking applications. The VPN service is transported over US LEC's IP/MPLS backbone, providing security levels consistent with traditional ATM and frame relay services.

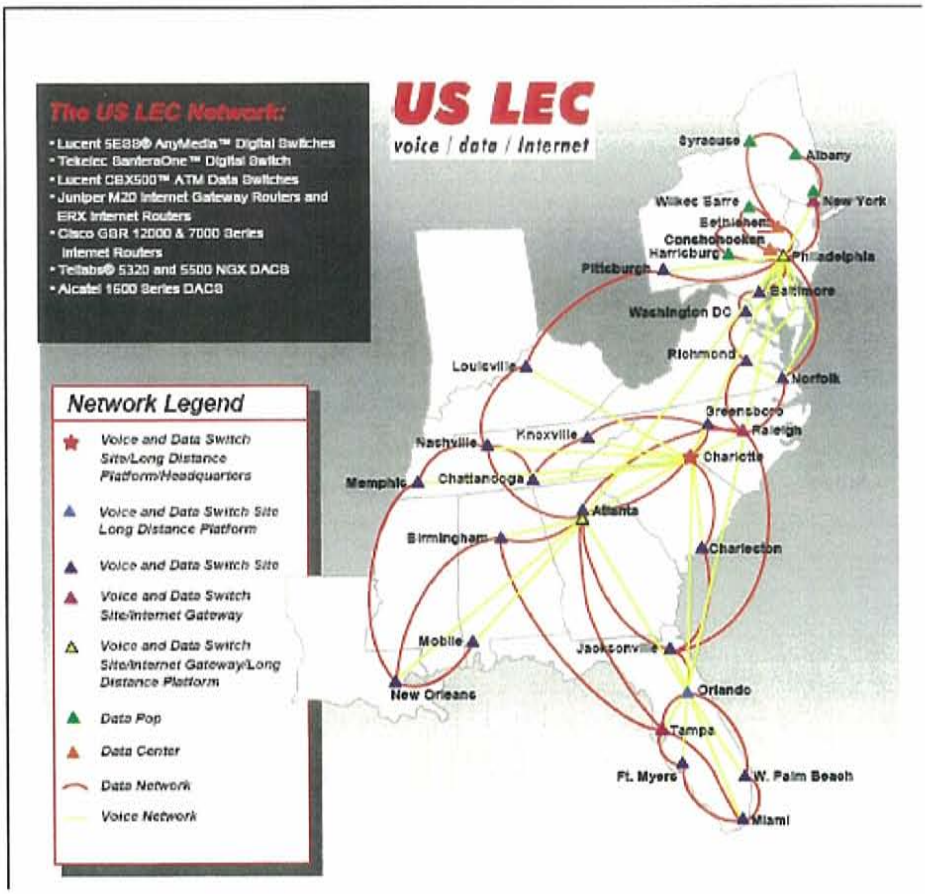
- In January 2005, US LEC announced that to further meet the needs of an expanding customer base in Virginia, US LEC Corp. (Nasdaq: CLEC), a telecommunications carrier serving businesses and enterprise organizations throughout the Eastern United States, announced that it is now offering its full suite of voice, data and Internet services in Roanoke and Blacksburg, Virginia. US LEC began local sales and support operations in Virginia in early 1999. With its first digital switching center in Norfolk, the company expanded to Richmond later in 1999, and then to Northern Virginia to service the greater Washington, DC market in early 2000. In addition, US LEC announced service in Charlottesville in early 2004. US LEC's Virginia markets now include Alexandria-Arlington, Blacksburg, Charlottesville, Fairfax-Vienna, Falls Church-McLean, Fredericksburg, Herndon, Norfolk, Newport News, Petersburg/Hopewell, Richmond, Roanoke, Virginia Beach and Williamsburg, as well as Washington, D.C.

In July 2004, US LEC was serving nearly 3,000 business customers in **Virginia** with voice, data and Internet services. US LEC's Virginia customer base included large regional customers such as The Supply Room, Briggs Hospitality, Dimensions Healthcare Systems, as well as several universities and other high profile organizations throughout the state that represent a diverse range of vertical markets.[51]

US LEC serves Virginia from its switching centers in Norfolk, Richmond and Washington DC. The areas of Virginia served include Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, Suffolk, Virginia Beach, Williamsburg, Blacksburg, Charlottesville, Fredericksburg, Manassas, Northern Virginia, Petersburg (Tri-Cities area) and Roanoke.

In January 2005, the **US LEC customer base in Virginia**, including the Washington D.C. market, **was approaching 3,500 mid-to-large sized business** customers, representing a wide range of medium and large businesses in diverse vertical markets. By November 2005, **this number had grown to over 4,200.**

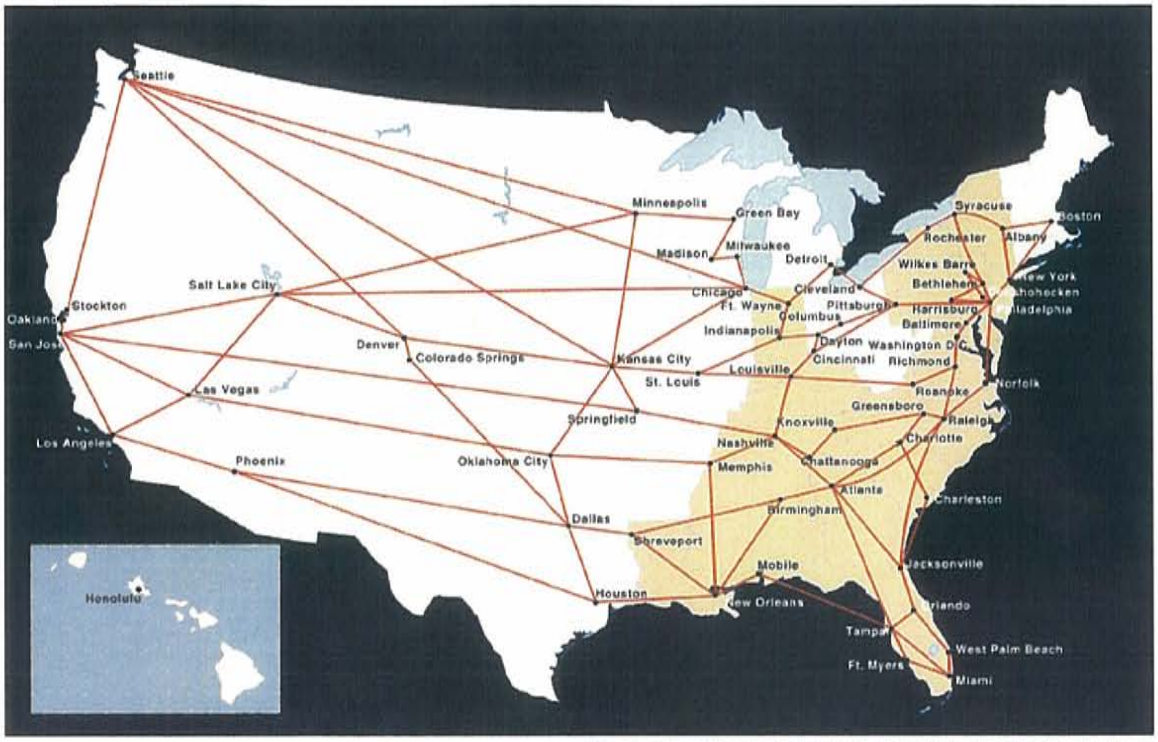
The maps below depict US LEC's the Eastern US network and national data network.



[51] PR Newswire, "US LEC Continues to Gain Market Share in Verizon Territory Carrier serving nearly 3,000 business-class customers in Virginia," July 14, 2004.

US LEC

voice / data / Internet



• US LEC Data POPs

This map is representative of connectivity and transport throughout the United States. The US LEC network in the Eastern U.S. is based on internal US LEC data. The map also depicts connectivity routes and transport provided by other carriers.

GVCWINSTAR[52]

In January 2006, GVC Networks, LLC acquired Winstar from a subsidiary of IDT Corporation. Winstar LLC, (formerly Winstar Government Solutions) was merged with GVC Networks to form GVCwinstar, a wholly-owned subsidiary of GVC Networks. With operating authority in 41 states and facilities in over 18 markets, GVCwinstar provides service offerings such as high-speed internet services, local and long distance telephone services, wireless technology, and IP solutions such as Voice over Internet Protocol (VoIP), and converged media and video services.[53] According to the company's website:

- GVCwinstar's state-of-the-art technology allows its customers to handle both data and voice with ease. Its state-of-the-art broadband network allows for the two things that companies depend on to be successful: speed and capacity. GVCwinstar offers customers the fastest, most reliable broadband service available. This means as usage of the Internet, video applications and high-speed data communications increases, your building will have the flexibility of scalable bandwidth to handle your increasing demands.

- All of these benefits are made available with GVCwinstar's proprietary network, which uses our unique wireless technology. A company with market coverage in most major U.S. markets, GVCwinstar knows that it can meet your current and future business needs. That's why it has received industry recognition from major organizations, associations and publications, including the Global Telecom Award. But don't just take GVCwinstar's word for it... go ahead and experience America's best broadband network for yourself. It's just a matter of time before you will benefit from GVCwinstar's top-rated business tools.

- The company provides the following services:

  - **Voice services**—include local phone service, long distance service, toll free services, calling cards, conferencing services and enhances services.

  - **Data services**—include T1/DS3/OCx circuits, lit fiber, dark fiber, ATM and frame relay.

  - **Internet services**—include dedicated Internet access, virtual private networks, web development, web hosting, co-location and content services.

  - GVCwinstar also offers VoIP and video over IP.

- GVCwinstar's Government Solutions is an approved GSA MAA and FTS2001 services provider with more than 57,000 Federal customers. Government Solutions offers highly reliable fixed wireless services and secure broadband communications including voice, video, data and Internet. Our inherent diversity enhances network survivability and should be

[52] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

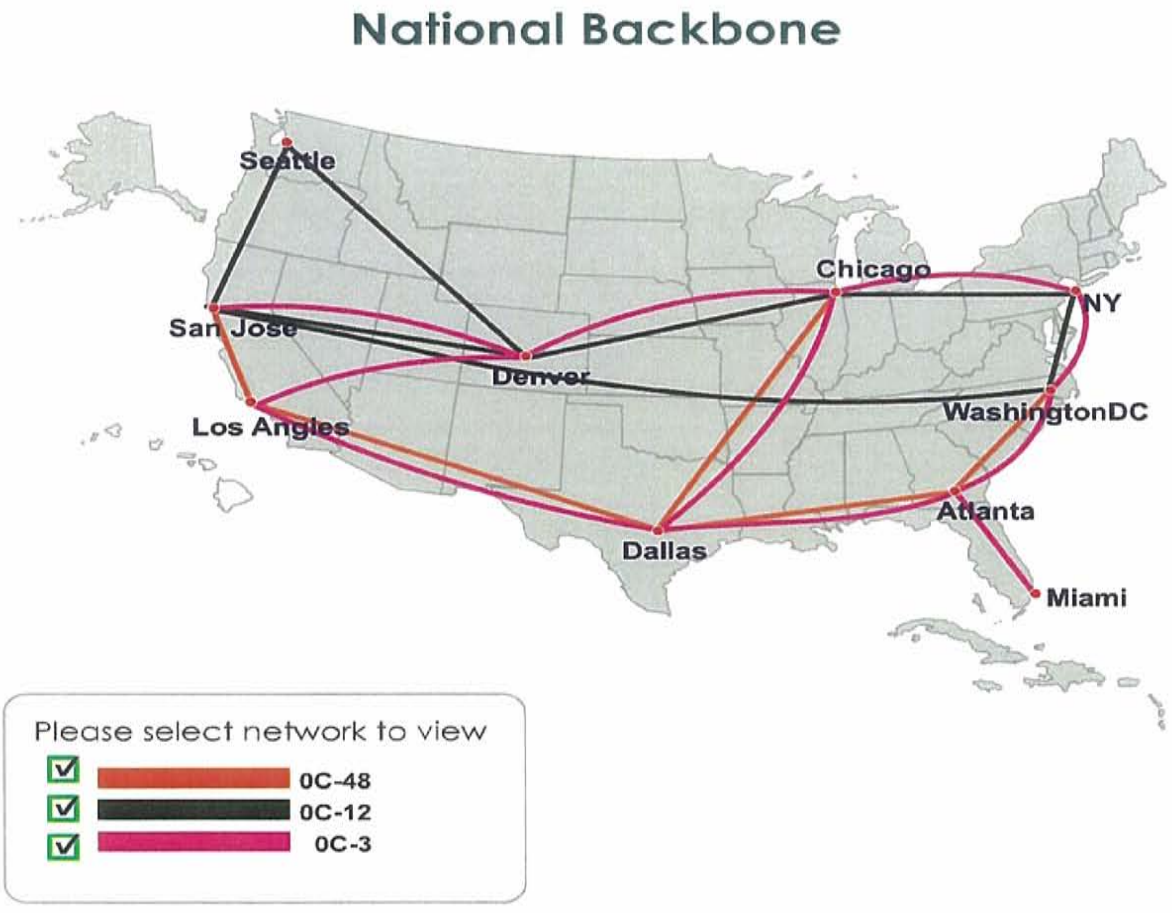
[53] "GVC Networks, LLC acquires Winstar, LLC from IDT Corporation," *GVC Winstar Press Release*, 25 January 2006. Available: http://www.gvcwinstar.net/press.php?id=1.

a central part of your agency's Critical Infrastructure Protection (CIP) and Continuity of Operations Planning (COOP) efforts.

- Effective CIP and COOP efforts should address all emergencies, whether man-made or naturally occurring. Government Solutions is able to address both by using a highly reliable network comprised of unique hybrid fiber and wireless technologies that can provide greater diversity than traditional landline carriers.

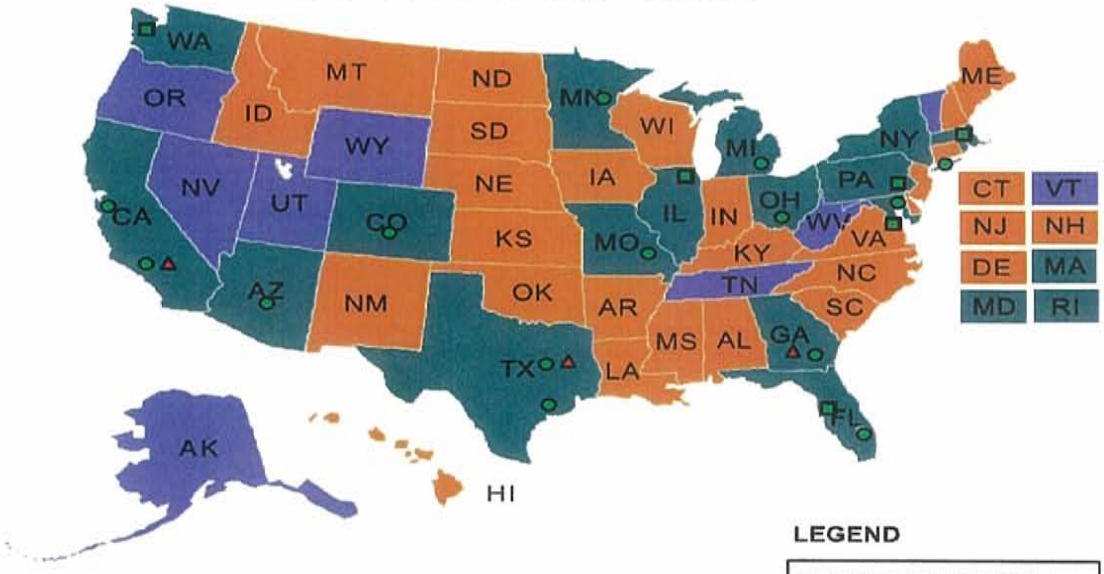
- Government Solutions offers the Federal Government a powerful suite of local and long distance services that can improve Federal agencies' telecommunications infrastructure and deliver substantial savings. Our simplified price structure and competitive rates ensure ongoing savings throughout the life of the MAA and FTS Programs.

The maps below depict GVCwinstar's network assets:



Network Operations

41 states with CLEC authorization and network facilities within 18 markets in those states.

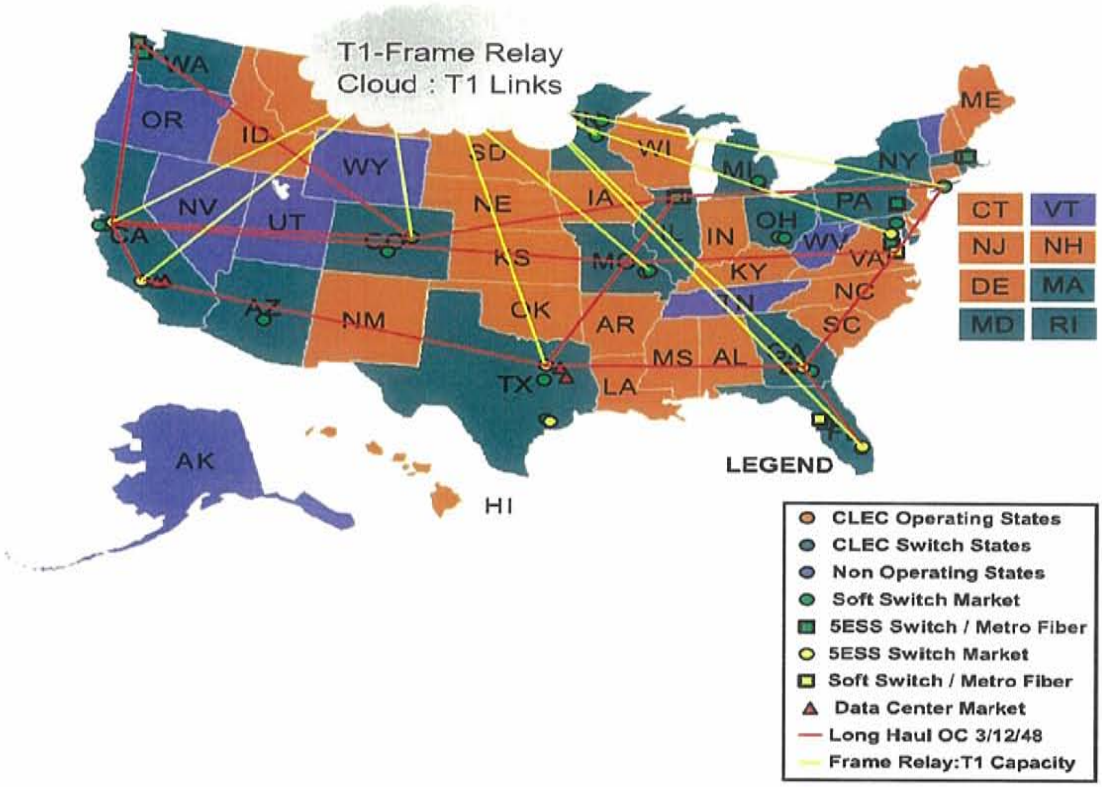


LEGEND

- CLEC Operating States
- CLEC Switch States
- Non Operating States
- 5ESS Switch Market
- Soft Switch Market
- Data Center Market

National Connectivity

OC 3/12/48 National Backbone with T1 Frame Relay for network management



XSPEDIUS[54]

Xspedius Communications brings integrated telecommunications services to small- to medium-sized enterprises ("SME") in the Southern United States. First and foremost, Xspedius is a Local Services telecommunications provider. Xspedius' integration of local, data and long distance telecommunication service, combined with a very cost effective solution, create a compelling value for its customers. Xspedius is able to offer this package while maintaining quarter over quarter financial improvement via its extensive array of local network assets and focus on the core requirements of being a telephone company.

Xspedius was created through the consolidation of several telecommunications companies. The initial footprint consisted of 6 facility based cities - Lake Charles, Baton Rouge, Lafayette, Memphis, Nashville and Greensboro/Winston Salem. In an acquisition on August 30, 2002, Xspedius purchased substantially all of the assets of Virginia-based e.spire Communications. The e.spire acquisition created a combined telecommunications company providing service in 55 markets in 20 states with more than 3,500 total route miles of fiber, over 600 On-Net buildings and over 150 collocated end offices.

Xspedius' network assets create an addressable market of more than 10 million local business lines. Xspedius' network resides in a metro fiber network of more than 3,500 route miles, 214 Bell LSOs and 684 connected End User Buildings.

Small/Medium Businesses

Xspedius Communications stands out because it offers simple, flexible and cost-effective solutions. Its T-1 based products are competitively priced on a per-channel basis for any combination of voice, data and Internet services.

- Internet ConneX – A comprehensive suite of dedicated services to give you fulltime, high-speed access to the Internet, including CPE installation and configuration, IP address assignment, primary and secondary DNS and custom e-mail.
- Channel 12 – A robust Integrated Voice and Internet Product that gives you flexibility, reliability and consistency in your communications network.
- Complete Dynamic – A package of integrated local and long distance voice lines and Internet services that features the ability to automatically make maximum use of a voice line's bandwidth when the phone is not in use through Dynamic Allocation.
- Complete Access – A vibrant package of integrated communications services that grows as your business grows with the convenience of one flat monthly rate.
- Managed VPN – The complete security service for your business needs.
- Hosting Services – A comprehensive package of email and web hosting solutions designed to meet the Internet needs of companies of all sizes.

[54] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

- Xtream View – Web-based bandwidth monitoring and surveillance tool for Internet customers looking to obtain maximum performance from their network connection.

Enterprise Customers

Xspedius has been doing business with some of the biggest corporations in America since the mid-1990s. Its solutions are scalable, whether it is providing primary service to your headquarter building or connectivity to regional offices. Xspedius understands the demands and high expectations of large customers and have built processes to ensure quality and dependability.

Among others, Xspedius provides local fiber and/or dial tone solutions to companies as varied as Bank of America, Humana, Hewlett Packard, Citigroup, Nokia and Lexmark.

Whether you need metro SONET or Ethernet solutions, traditional local dial tone or IP security services, Xspedius can accommodate your business needs. Xspedius can work with you directly or in concert with your interexchange provider.

- Channel 12 – A robust Integrated Voice and Internet Product that gives you flexibility, reliability and consistency in your communications network.
- Ethernet – The dominant packet-based computer networking technology today for local area networks and beyond.
- Complete T – A customizable voice T-1 that delivers a complete communications solution for your business.
- Complete Dynamic – A package of integrated local and long distance voice lines and Internet services that features the ability to automatically make maximum use of a voice line's bandwidth when the phone is not in use through Dynamic Allocation.
- Managed VPN/Firewall – A variety of solutions that saves you the time, money and aggravation of managing your own network.
- Data ConneX – Frame, ATM and Private Line – A comprehensive catalogue of data connectivity services for dependable and cost effective bandwidth between company sites.
- Collocation – An outsourcing solution if you want to avoid the cost of maintaining a collocation facility while providing a dedicated and secure location with superior network connectivity.
- Xtream View – Web-based bandwidth monitoring and surveillance tool for Internet customers looking to obtain maximum performance from their network connection

Carrier/Service Providers

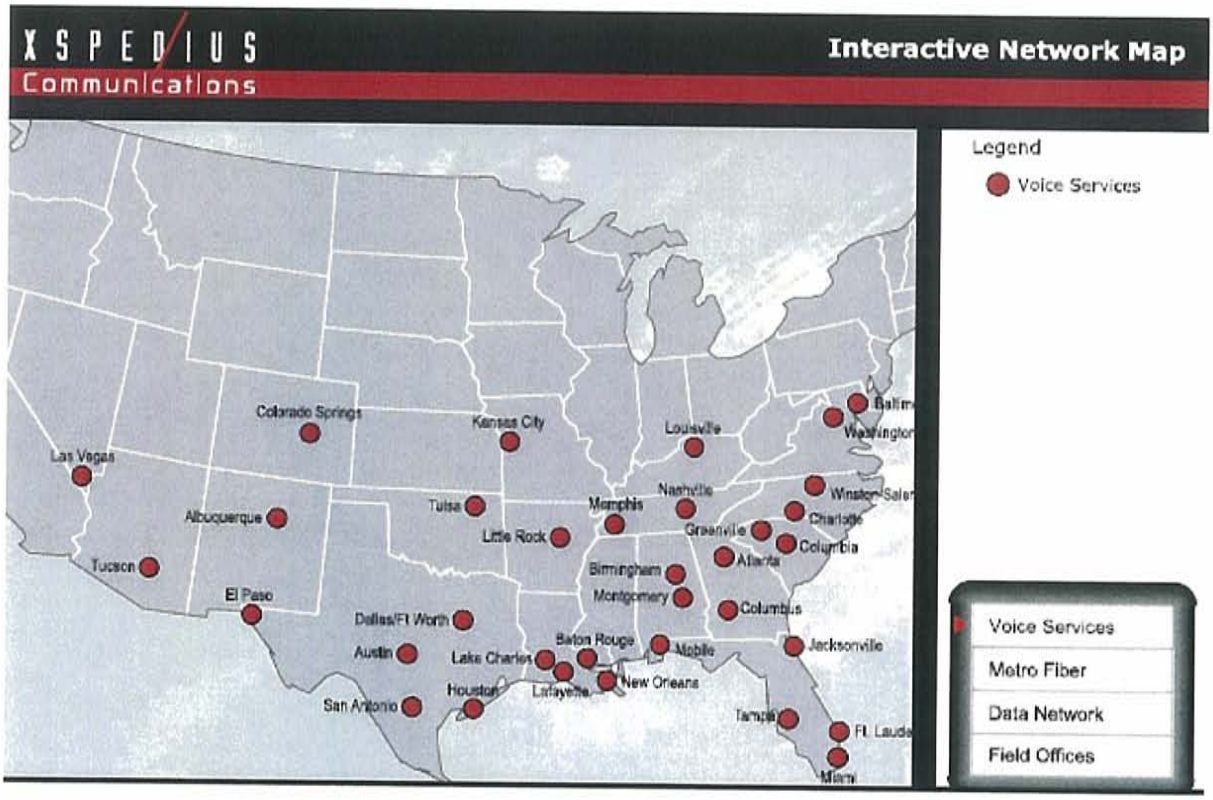
Xspedius Communications offers superior products and services to carriers, service providers and enhanced-application providers in 36 markets nationwide.

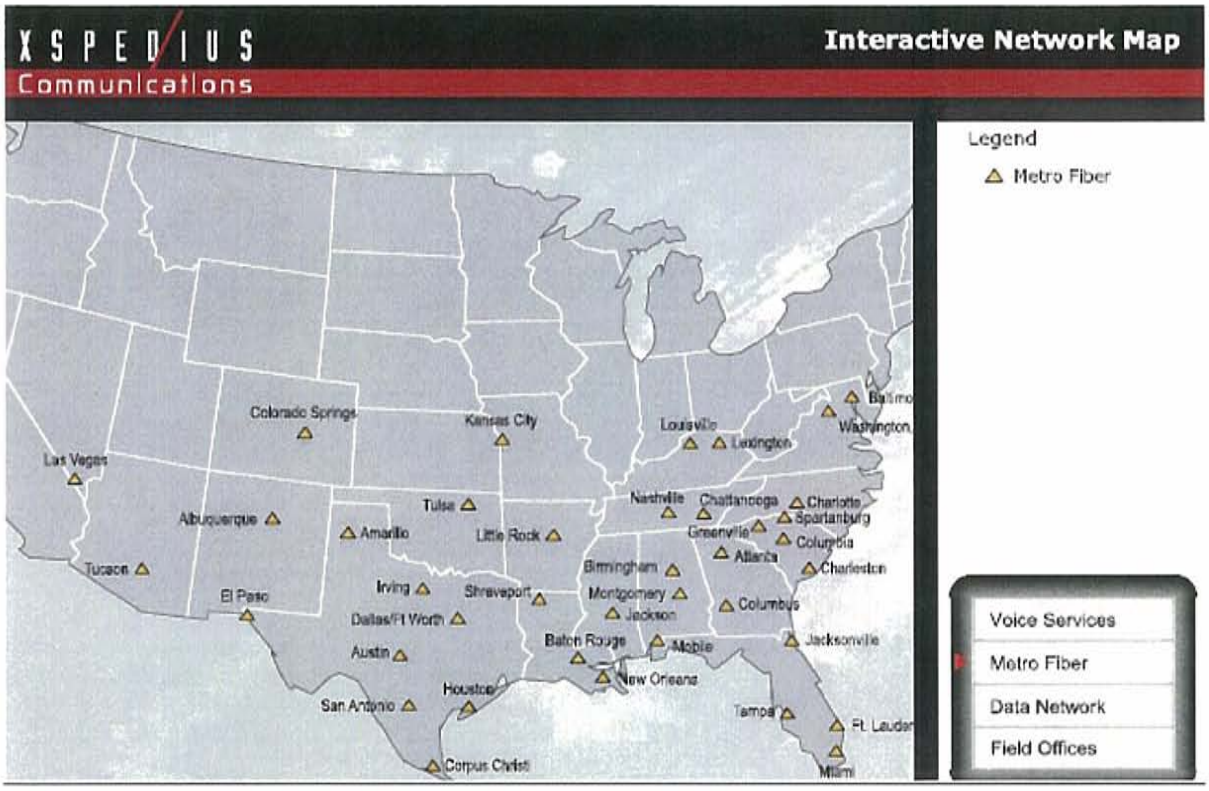
Committed to the highest level of carrier customer satisfaction, Xspedius also employs a full-service account team of Carrier Account Managers, Technical Consultants and Service Managers.

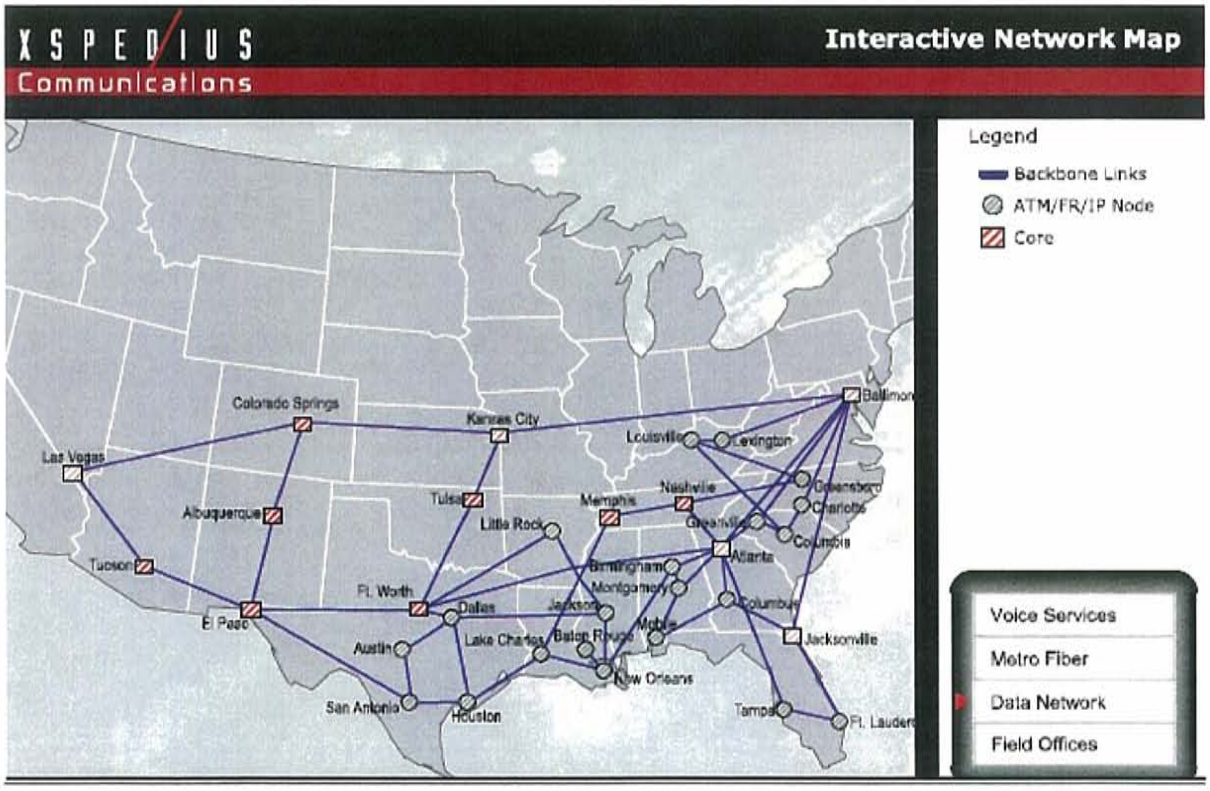
Carriers need high-quality access delivered quickly and affordably, and Xspedius delivers. Xspedius helps you manage your cost structure with 3,500 miles of metro fiber optic networks, 214 Bell LSOs, 684 End User Buildings, services ranging from DS-1 through OC-48, Ethernet, wavelength and collocation facilities.

- Special Access – SONET Transport – The ability to supply SONET-level connectivity between your company's service provider and a customer location or between service providers, resulting in superior service quality and increased capacity.
- Wavelength – The alternative many businesses prefer for local access to their long distance carriers, Metro ConneX offers high capacity data transfer along with network management support bolstered by redundant equipment and power systems.
- Ethernet – The dominant packet-based computer networking technology today for local area networks and beyond.
- Data ConneX – Frame, ATM and Private Line – A comprehensive catalogue of data connectivity services for dependable and cost effective bandwidth between company sites.
- Collocation – An outsourcing solution if you want to avoid the cost of maintaining a collocation facility while providing a dedicated and secure location with superior network connectivity.

The maps below depict Xspedius' network assets:




XSPEDIUS
Communications
Interactive Network Map
Legend
Metro Fiber
Colorado Springs
Kansas City
Louisville
Lexington
Las Vegas
Albuquerque
Tulsa
Amarillo
Little Rock
Nashville
Chattanooga
Charlotte
Spartanburg
Greenville
Columbia
Atlanta
Charleston
Tucson
El Paso
Irving
Shreveport
Birmingham
Montgomery
Jackson
Columbus
Dallas/Ft Worth
Austin
Baton Rouge
Mobile
Jacksonville
New Orleans
Houston
San Antonio
Tampa
Corpus Christi
Miami
Voice Services
Metro Fiber
Data Network
Field Offices


XSPEDIUS
Communications
Interactive Network Map
Legend
Backbone Links
ATM/FR/IP Node
Core
Colorado Springs
Kansas City
Louisville
Lexington
Las Vegas
Albuquerque
Tulsa
Memphis
Nashville
Little Rock
Atlanta
Tucson
Ft. Worth
Dallas
Jackson
Mobile
El Paso
Lake Charles
Baton Rouge
Austin
New Orleans
San Antonio
Houston
Tampa
Jacksonville
Voice Services
Metro Fiber
Data Network
Field Offices

In October 2006, Time Warner Telecome Inc. purchased Xspedius Communications, LLC in a $216 million cash and 18,249,428 stock deal.[55]

[55] "Time Warner Telecom Closes Xspedius Communications Acquisition," *Time Warner Telecom Press Release*, 31 October 2006. Available: http://www.twtelecom.com/Documents/Announcements/News/2006/Xspedius_Closing.pdf.

CORE COMMUNICATIONS[56]

Core Communications Corporation was founded to meet the emerging needs for advanced Internet and data communications services in the meetings and hospitality industries. To that end, the company serves as a technology partner to hospitality and convention facilities, providing network design, consultation, monitoring and maintenance, as well as sales, training, and client service delivery. Core also is engaged by corporations, organizations and associations to provide data communications and network services for their meetings, events and mobile activities.

Core Communications consistently delivers reliable, cost-effective data communications services to the meetings and hospitality industries, upholding unmatched standards of customer service on which its clients and partners can rely. Core maintains an infrastructure of network and client service professionals experienced in both technology and hospitality to manage the needs of its partners and clients. Core offers Internet connectivity and fixed network services in group meeting spaces, guest rooms, and public areas in our partner facilities, in addition to temporary network solutions at independent facilities.

Core Communications provides network services to the meetings and events industry. Core manages fixed data networks at hospitality facilities in North America, and builds temporary network solutions for events that occur anywhere in the world.

Experience Whether an event requires simple Internet Access or complex networking solutions, industry-experienced engineers ensure that technical aspects of the event are handled appropriately, leveraging the experience of about 3,000 events per year.

Service Core consistently and successfully serves the needs of its clients. Account managers assist event staff in planning technical components providing assurance to the meeting planner and technical assistance to the on-site IT staff when necessary.

Support The Network Solutions team builds solutions for clients with more advanced network requirements. A centralized Network Operations Center operates 24 hours a day to monitor potential network problems so they can be addressed proactively without affecting the event.

Core Communications partners with public meeting facilities and large integrated meetings hotels to provide managed network and Internet-related services to end user clients. Core enables the hospitality industry to satisfy the growing technology demands of the business traveler. As group meeting and event planners are forced to comply with the increasing technical dependence of their attendees, host facilities need to make appropriate technologies available.

Knowledge Based Service Suite Core is engaged to provide network design and consultation, ongoing monitoring and maintenance, as well as sales, marketing and client service delivery.

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[56] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

Revenue Generation Core's value exists in driving significant revenue to the property by managing a network services solution that successfully and consistently serves the needs of its clients.

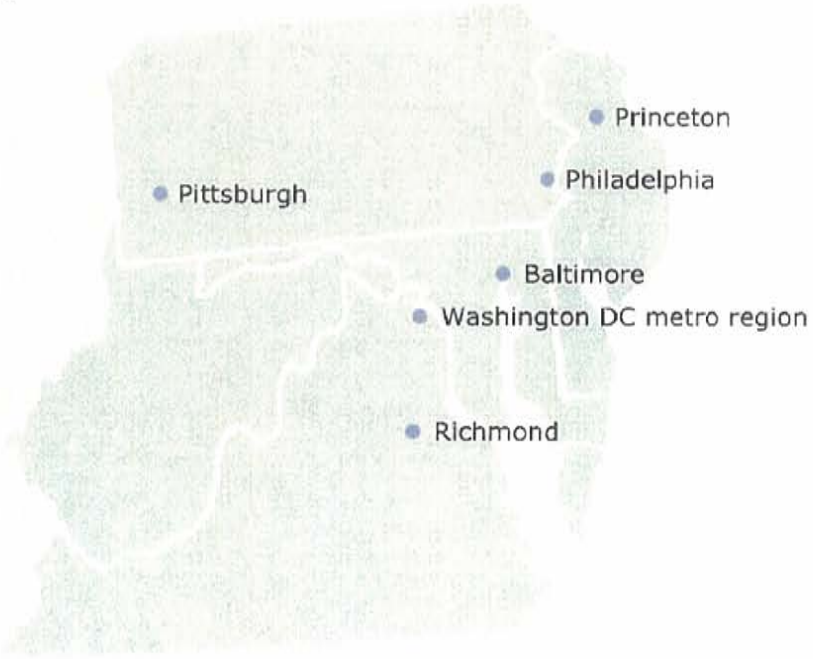
Quality Client Service Qualified engineers ensure that the network at any given property is structured to handle any client technical need. Industry experienced account managers assist the event staff in the process of planning an event's technical components providing assurance to the meeting planner and expert technical assistance to the event IT staff as necessary. The Network Solutions team builds solutions for clients with more advanced network requirements. A centralized Network Operations Center operates 24 hours a day to monitor potential network problems so they can be addressed without affecting the event.

Core Communications partners with hotels to offer Internet access in public areas and guestrooms. Facilities provide T1 speed access to the Internet via a wired or wireless Ethernet solution. All Core networks dynamically issue IP addresses when a device is connected and should be configured as such.

Access Accessing the network requires an internal or external network interface card. If the network signal is wireless, you need a wireless capable network interface card or you may obtain an adapter from the front desk. Your Internet browser Proxy settings should be disabled.

Support A 24-hour Network Access Help Line is available if you have questions or require assistance accessing the Internet.

The map below depicts Core Communications mid-Atlantic locations:



GLOBAL CROSSING[57]

Global Crossing provides telecommunications services using a global IP-based network that directly connects more than 300 cities in more than 30 countries and delivers services to more than 600 major cities in more than 60 countries around the world. Global Crossing serves many of the world's largest corporations and many other telecommunications carriers, providing a full range of managed data and voice products and services.

The services Global Crossing provides include data services, voice services and collaboration services. These services are built around a streamlined global service delivery model intended to provide outstanding customer service, including prompt and accurate provisioning and billing. Global Crossing's uCommand® Web-based network management tool allows customers to securely monitor their voice and data services, create utilization reports, reroute traffic, order new services, create and track trouble tickets and perform online bill payment.

Service Offerings in Enterprise, Carrier Data and Indirect Channels Segment

The following is a brief description of the key service offerings in Global Crossing's "enterprise, carrier data and indirect channels" operating segment, which accounted for approximately 55% and 43% of its consolidated revenues in 2005 and 2004, respectively.

Enterprise Voice Services

Global Crossing's enterprise voice services include switched and dedicated outbound, local services and inbound voice services for domestic and international long-distance traffic, toll-free enhanced routing services, and commercial managed voice services, all offered via traditional (time division multiplexing or "TDM") or VoIP interconnections. During 2005, Global Crossing carried more than 5.8 billion minutes of enterprise voice traffic over its global voice network. Voice services accounted for approximately 31% and 34% of Global Crossing's "enterprise, carrier data and indirect channels" segment's revenues in 2005 and 2004, respectively.

Global Crossing's dedicated enterprise voice services feature end-to-end service level agreements that apply globally and guarantee service availability along our network as well as through local access circuits. The service level agreements support three key areas: end-to-end network availability, guaranteed time of installation and mean time to restore.

Data Services

Global Crossing's enterprise, carrier data and indirect channels operating segment also offers a broad range of telecommunications services that provide data and network interconnectivity to wholesale and enterprise customers; capacity services; and access services. In the aggregate, data services accounted for approximately 59% and 58% of this segment's revenues in 2005 and 2004, respectively. Global Crossing's data services feature end-to-end service level agreements

[57] Unless otherwise noted, the information herein is taken directly from company websites and SEC filings.

that apply globally and guarantee service availability along its network as well as through local access circuits. The service level agreements support key areas such as: end-to-end network availability, guaranteed time of installation and mean time to restore.

Global Crossing's data services include the following:

- *Converged IP Service: One Port Any Service*—Introduced in January 2005, an IP bundle delivered over a common IP service architecture and single access connection where voice, video, data and multi-media are managed and delivered as applications over a VPN.
- *IP VPN Service:* A feature-rich IP VPN solution that offers enterprises and carriers three classes of service and multiple access options using a highly secure platform and features service level agreements for latency, packet delivery, jitter and availability. *Remote VPN Access* allows enterprises to extend the reach of their wide area networks by supporting secure connections for multiple users over most Internet service providers ("ISP") worldwide.
- *VoIP Services:* A full range of enterprise and carrier VoIP services, including: *VoIP Outbound*, which receives the customer's originating voice traffic in IP format for worldwide termination; *VoIP Inbound* or *Toll Free*, which receives originating traffic in traditional TDM format and converts it to IP for termination to the customer; *VoIP On-Net*, which enables customers to send traffic in IP format from end to end between locations on their own network; and *VoIP DID*, which provides local VoIP service and dial tone. Global Crossing's VoIP network is fully integrated with its TDM network, enabling an interoperable platform allowing customers to create their own migration path to an all-IP voice platform.
- *Ethernet IP Service:* A point-to-point service introduced in February 2005 as a simple, cost-effective alternative to long haul private line service, with pricing that is not distance sensitive.
- *Internet Access Services:* Includes *Dedicated Internet Access* for enterprises and *IP Transit* for carriers and ISPs. These services provide always-on, direct high-speed connectivity to the Internet at a wide range of speeds with connectivity to all worldwide domains and peering locations connected in Europe, the U.S. and Latin America.
- *Frame Relay & ATM Service:* Frame Relay provides a reliable data transport network ideal for partial mesh and hub-and-spoke network applications. Asynchronous transfer mode ("ATM") service supports multiple data applications with diverse requirements for network transport, prioritization and performance.
- *Managed Solutions:* These services support IP VPN, Internet Access, Frame Relay and ATM. Global Crossing's managed solutions include pre-sales engineering and customer premises equipment design, equipment procurement, provisioning and installation, and network monitoring and management featuring global service level agreements. We also provide ongoing end-to-end customer premises equipment and network management and maintenance support for corporate locations in Europe, the U.S. and Latin America.
- *Transport Services: International Private Line Service* and *Wavelength Services* provide secure point-to-point digital connectivity. These services are available between any two points of presence on Global Crossing's network, enabling customers to build private

networks that carry business-critical applications at a wide range of speeds, including 2.5 gigabits per second ("Gbps") and 10 Gbps. Global Crossing's *Metropolitan Access Network Service* brings its worldwide network capabilities to the customer's premises in twenty-five major metropolitan markets across North America and Europe.

- *Collocation Service:* Allows for the housing of customer equipment within a Global Crossing point of presence in order to interconnect with Global Crossing's fiber-optic backbone. Collocation delivers improved provisioning speed, stability and security for critical network requirements.

Collaboration Services

Global Crossing's "enterprise, carrier data and indirect channels" segment also offers a full range of collaboration services, including the audio, video and Web conferencing services described below. Collaboration services accounted for approximately 10% and 8% of this segment's revenues in 2005 and 2004, respectively.

- *Videoconferencing Services:* These services provide video over IP and ISDN platforms, using multipoint bridging to connect multiple sites. Global Crossing's *iVideoconferencing*℠ offering sends ISDN calls onto its IP network, minimizing dependence on international ISDN lines for superior quality, reliability and cost savings. Enhanced options available with Global Crossing's videoconferencing services include scheduling, recording and hybrid meetings that combine its audio and video services.
- *Audio Conferencing: Ready-Access*® is Global Crossing's on-demand/reservationless audio conferencing service with toll free access in key business markets worldwide. *Event Call* provides highly reliable, operator assisted, full-service conference calls. Participants can access this service by dialing in on either a toll or a toll-free number, or by being dialed out to by an operator. This service is suitable for as few as three or up to thousands of participants. Enhanced service options include *PostView*® conference playback, taping/transcription service, translation services and on-line participant lists.
- *Web Conferencing: Ready-Access Web Meeting* is fully integrated with *Ready-Access* audio conferencing for on-demand collaboration, allowing customers to manage their calls on-line, change account options, share presentations with participants, and record entire meetings, including visuals. *eMeeting* is a full-featured Web conferencing application that allows customers to collaborate and share documents, presentations, applications, data and feedback with polling and instant messaging features.

Service Offerings in Carrier Voice Segment

Global Crossing's carrier voice operating segment includes switched and dedicated outbound and inbound voice services for domestic and international long-distance traffic, direct-inward-dialing ("DID") transport and toll-free enhanced routing services all offered via traditional TDM or VoIP interconnections. This segment accounted for approximately 40% and 50% of Global Crossing's consolidated revenues in 2005 and 2004, respectively. During 2005, Global Crossing carried more than 45.5 billion minutes of carrier voice traffic over its global network. As with its enterprise, carrier data and indirect channels segment, Global Crossing's carrier voice segment features end-to-end service level agreements that apply globally and guarantee service

availability along our network as well as through local access circuits. The service level agreements support three key areas: end-to-end network availability, guaranteed time of installation and mean time to restore.

Global Crossing's network comprises a series of network assets that operate service platforms which enable it to create and deliver various protocol-based data and voice services in most major business centers in the world. Global Crossing monitors and provides surveillance utilizing a suite of operating support systems ("OSS") to provision and maintain this network worldwide.

At the base of Global Crossing's network is subsea and terrestrial fiber-optic cables that connect North America, South America, Europe and a portion of the Asia/Pacific region, which Global Crossing either owns or holds under long-term indefeasible rights of use ("IRUs") from other carriers. These fiber-optic assets and related equipment (the "GC Fiber Network") were engineered to provide seamless, broadband connectivity to more than 30 countries through a combination of subsea cables, national and international networks and metropolitan networks.

In addition to the GC Fiber Network, Global Crossing owns network switching and routing equipment that provides it with the ability to monitor and manage traffic over fiber-optic assets leased by Global Crossing on a non-IRU basis. Global Crossing refers to these portions of its network, together with the GC Fiber Network, as the "Core Network."

The Core Network has approximately 800 points of presence ("POPs") in over 300 major cities throughout the world ("Regional POPs"). As described below, approximately 500 of these Regional POPs are located on the GC Fiber Network and house transmission add/drop multiplex equipment (devices similar to routers that can add or drop signals) that Global Crossing owns ("GC Fiber Regional POPs"). The remaining approximately 300 Regional POPs are located on leased transmission facilities. Global Crossing has over 400 additional POPs that house minor IP peering points or legacy financial markets sector-related equipment.

The North American network portion of the GC Fiber Network comprises approximately 19,000 route miles of fiber in the U.S. and Canada, most of which consists of IRUs in fibers purchased from other carriers. It has approximately 170 GC Fiber Regional POPs, 22 integrated service platform sites, three subsea cable landing stations and five primary international voice gateway sites. The North American network carries voice, data and private line services over Global Crossing's IP, SONET (synchronous optical network), and ATM backbones, all traversing 2.5 and 10 Gbps dense wavelength division multiplexing ("DWDM") transmission systems. IP, SONET and ATM are methods of sending audio, video and computer data at the same time over one high-speed digital line. DWDM technology makes it possible to simultaneously transmit data at more than one wavelength, thereby allowing the transmission of multiple signals through the same fiber at different wavelengths.

The European network portion of the GC Fiber Network (excluding the U.K.) comprises approximately 14,000 route miles of fiber in the western region of the continent, most of which is contained in cable that Global Crossing owns on an IRU basis. This network has approximately 60 GC Fiber Regional POPs, six cable landing stations, and two international

voice and three international data gateway sites. The European network carries voice, data and private line services over Global Crossing's IP, SDH (synchronous digital hierarchy, which is a transmission format similar to SONET) and ATM backbones, all traversing 2.5 and 10 Gbps DWDM transmission systems.

The Global Crossing U.K. network portion of the GC Fiber Network comprises approximately 8,100 route miles of fiber, approximately 60% of which is owned by Global Crossing. This network has approximately 270 GC Fiber Regional POPs, 158 of which interconnect to local network providers. Approximately 80% of the fiber cable runs in troughs along the U.K. rail system. The Global Crossing U.K. network carries voice, data and private line services over IP and ATM/Frame Relay backbones, all traversing DWDM and SDH transmission systems. The network extends to 150 towns and cities, reaching within two kilometers of 64% of U.K. central business delivery addresses tracked by Royal Mail.

The subsea network portion of the GC Fiber Network comprises five rings of fiber-optic cable owned by Global Crossing: Atlantic Crossing-1 ("AC-1"), Atlantic Crossing-2 ("AC-2"), Mid-Atlantic Crossing ("MAC"), South American Crossing ("SAC") and Pan American Crossing ("PAC"). SAC is integrated with a 1,600 mile terrestrial route connecting Argentina and Chile, and PAC is integrated with a 2,300 mile terrestrial ring route within Mexico. In the aggregate, these systems span approximately 39,000 route miles and have 27 landing points on three continents: North America, South America and Europe. These are all two or four fiber strand pair cables equipped with 10 Gbps DWDM transmission systems. AC-2 consists of two fiber strand pairs in a cable containing four fiber strand pairs that was co-built with Level 3 Communications, Inc. These systems include 15 GC Fiber Regional POPs in the Latin American and Caribbean regions.

Global Crossing's network assets in the Asia/Pacific region and those connecting the U.S. to this region include both IRUs and leased circuits on multiple subsea systems. Global Crossing operates Regional POPs in Hong-Kong, Tokyo, Singapore and Sydney. Each of these POPs support Internet access, IP VPN, ATM and Frame Relay services, with Hong Kong also supporting VoIP services. Global Crossing's Core Network includes IRUs and leases of trans-Pacific capacity on the PC-1 fiber-optic cable system, which is owned by Pacific Crossing Limited ("PCL").

Global Crossing's IP network comprises a service layer running on the Core Network and utilizes a single Autonomous System Number ("ASN"). Global Crossing has 83 distinct IP hubs, 31 of which contain a VoIP presence and 39 of which have public or private peering interconnects. The single ASN implies a greater degree of integration than that which exists in a multiple ASN system. Having a global ASN allows Global Crossing to deploy certain technologies, such as MultiProtocol Label Switching ("MPLS"), more quickly and on a global basis. It also provides Global Crossing's international customers with a more global appearance in the global Internet routing table.

Global Crossing's IP network utilizes a MPLS Cisco core with a mixture of Cisco and Juniper devices at the edge of the network. Global Crossing is also in the process of deploying Juniper T640 routers in the IP network core. The network is considered a Tier 1 backbone and is quality-

of-service enabled, which allows different types of data to be assigned different priorities, such that, for example, voice can always have priority over IP VPN and Internet traffic. The network carries approximately 170 Gbps of total IP traffic, of which 1.7 Gbps is IP VPN and 10 Gbps is voice traffic, representing approximately 2.35 billion minutes of VoIP per month, or over 60% of all Global Crossing's voice minutes. Our VoIP platform is fully interoperable with our TDM network.

Global Crossing operates its Core Network from three primary network operations centers. The Global Network Operations Center in London manages its subsea cable systems and its European and Global Crossing U.K. networks. The North America Network Operations Center, located in Southfield, Michigan, manages the global voice network and the North American transport network. The Global Data Services Network Operating Center, located in Phoenix, Arizona, manages the global IP and Frame Relay/ATM networks. In addition, Global Crossing has a small network operating center in New York City that provides redundant IP and ATM network management capability.

Together with those locations connected directly by the Core Network, through network to network interface agreements with other service providers, Global Crossing delivers services to more than 600 major cities in more than 60 countries worldwide.

Global Crossing on-net cities in Virginia include Richmond, Herndon and Fredericksburg. Global Crossing Service Reach cities in Virginia include Portsmouth, Virginia Beach, Norfolk, Hampton, Newport News, Alexandria and Arlington.

In May 2005, Global Crossing announced a new agreement with Loral Skynet. By leveraging Global Crossing's Fast-Track services, Loral Skynet can more easily reach locations outside its satellite network, delivering converged IP services to its global customer base. Using Global Crossing's iMPLS service, the two companies are interconnecting at Loral Skynet's terrestrial POPs in San Jose, California; **Ashburn, Virginia**; and Munich, Germany using the highest level industry standard interconnection available. The network is then directly extended to multiple earth stations that provide satellite and terrestrial connectivity to Loral Skynet's customers in North America, Latin America, Asia, Europe, the Middle East and Africa.[58]

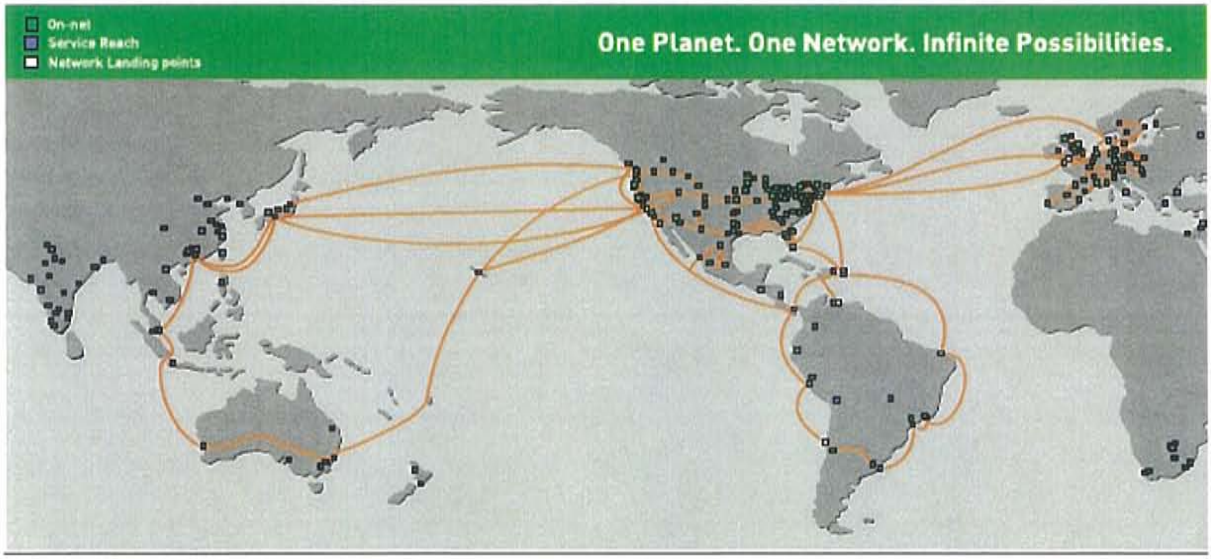
In March 2006, in response to growing enterprise demand for IP services, Global Crossing announced Global Crossing Collocation OnSite-Assist, which enables customers to enter new markets and roll out converged IP services while reducing their operating expenses as they expand. This value-added collocation service, which offers on-site technical support, allows carries, enterprises, and service providers to colocate their equipment at Global Crossing's Points of Presence (POPs). These sites link customers' major business centers around the world, providing the global reach and capacity of Global Crossing's high-speed, intra-city SONET/SDH and DWDM rings. Global Crossing's new collocation service provides carrier-grade collocation

[58] PR Newswire, "Global Crossing to Provide Loral Skynet With Expanded Fast-Track(TM) Service Capabilities - Leading satellite communications provider expands its ability to deliver total converged IP solutions to customers around the world. - Global Crossing Fast-Track Services enables Loral Skynet to grow its geographic coverage and new service capabilities," May 24, 2005.

facilities in 60 major cities, enabling access worldwide to Global Crossing's network services such as IP VPN, VoIP, IP transit, ATM, private line, and wavelength. The company recently expanded collocation service to six new locations in the United States, including **Ashburn, Virginia**; Chicago; Dallas; Los Angeles; Newark, New Jersey; and San Jose, California.[59]

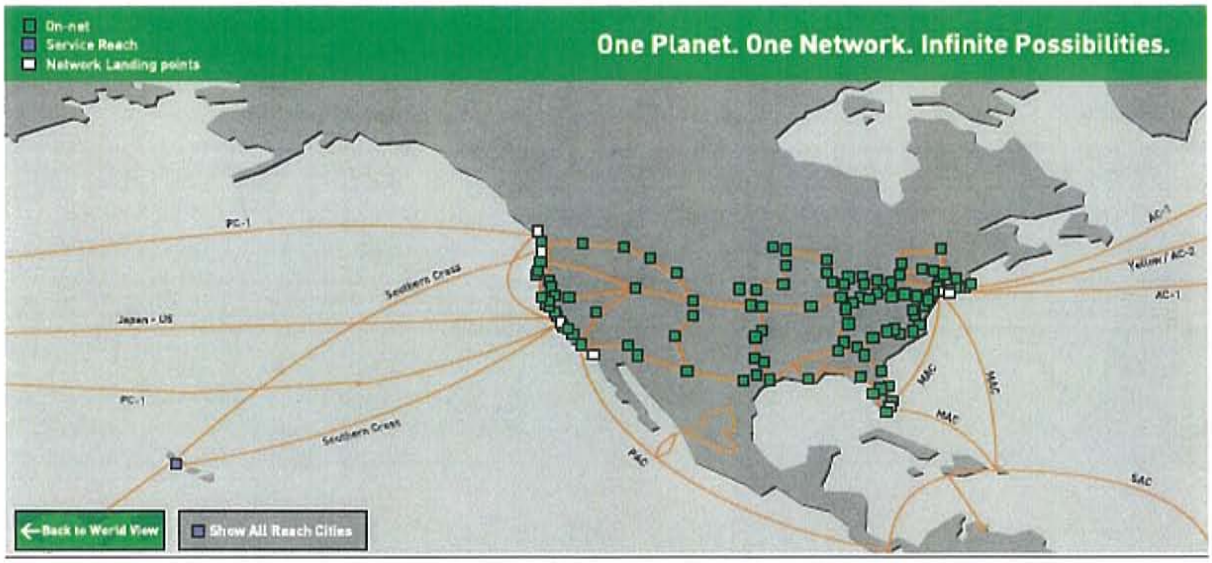
In October 2006 Global Crossing completed its acquisition of Fibernet Group Plc. The purchase consists of a 78 pence (approximately $1.48) per share payment to shareholders for a total equity value of 49.8 million British pounds, or $94.6 million[60].

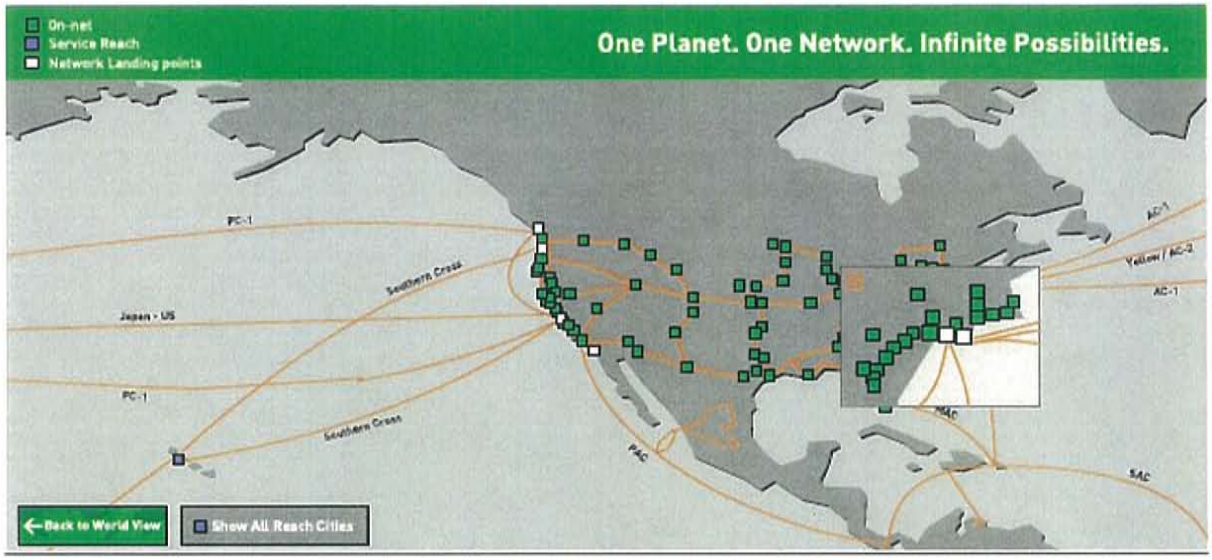
The maps below depict Global Crossing's network:



[59] Fiber Optics Weekly Update, "Global Crossing enhances and expands collocation offer with OnSite-Assist services, new U.S. locations," March 24, 2006.

[60] "Global Crossing Acquires Fibernet," *Global Crossing Press Release*, 11 October 2006. Available: http://www.globalcrossing.com/news/2006/october/11.aspx.


On-net
Service Reach
Network Landing points
One Planet. One Network. Infinite Possibilities.
PC-1
Southern Cross
Japan - US
PC-1
Southern Cross
PAC
MAC
MAC
MAC
SAC
AC-1
Yellow / AC-2
AC-1
Back to World View
Show All Reach Cities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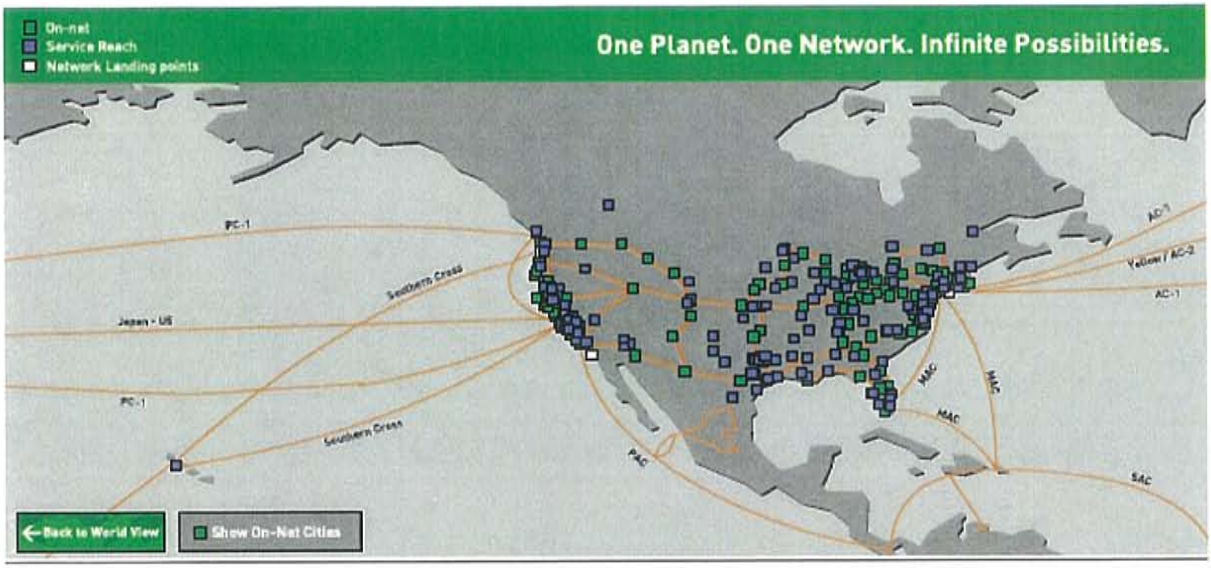
Yellow / AC-2
AC-1
Back to World View
Show All Reach Cities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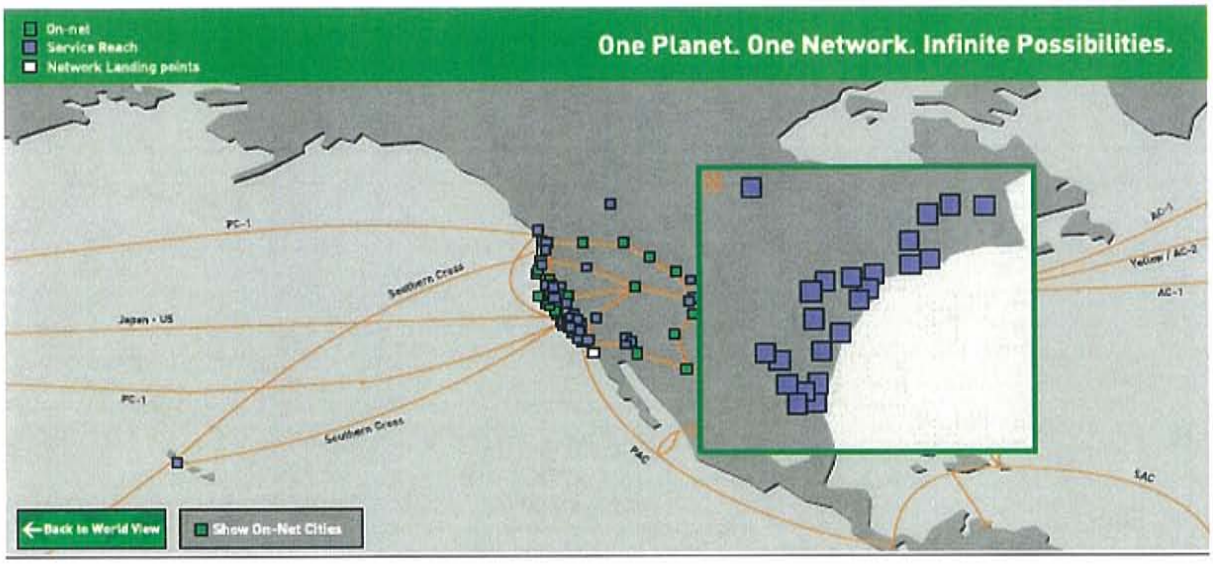
Back to World View
Show On-Net Cities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Yellow / AC-2
AC-1
Back to World View
Show On-Net Cities

VA-24

CONFIDENTIAL

EXHIBIT VA-24

VA-25

Number of CLEC Providers as Shown by the FCC

CLLI	Dec-05	Jun-05	Dec-04	Jun-04	Dec-03	Jun-03	Dec-02	Jun-02	Dec-01	Jun-01	Dec-00
ALBRVAXA	4.50	4.40	2.40	1.60	1.50	1.00	1.00	1.00	1.00	1.00	1.00
ALWDVAXA	3.20	3.50	1.80	2.00	1.00	1.00	1.38	1.00	1.00	1.00	1.00
ALXNVAAD	21.70	23.40	13.60	11.20	8.70	9.50	8.30	6.20	5.10	5.40	3.90
ALXNVAAX	19.00	19.88	12.38	10.38	8.38	9.13	7.63	5.88	5.00	5.25	3.25
ALXNVABA	20.20	22.10	13.40	11.60	8.70	9.50	8.40	6.80	5.30	5.80	3.90
ALXNVABR	20.83	21.83	13.17	10.67	8.83	9.50	8.17	5.00	4.50	5.17	3.83
ALXNVACN	21.71	24.00	14.29	11.57	9.43	10.14	8.86	6.29	5.43	6.14	4.29
ALXNVAFR	20.86	21.71	13.00	9.57	8.00	8.86	7.57	4.86	3.83	5.17	2.67
ALXNVAMV	18.83	19.67	11.83	8.50	6.83	7.33	6.17	4.00	1.60	3.60	2.75
AMHRVAXA	5.57	5.43	2.57	2.71	2.00	1.71	1.57	1.00	1.00	1.00	1.00
APLCVAAP	13.00	11.50	5.75	5.75	3.00	1.75	2.50	1.00	1.00	1.00	1.00
APMTVAXA	3.13	2.88	2.13	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ARCLVAXA	11.82	12.00	6.82	5.60	4.10	4.50	4.30	2.78	2.14	2.50	2.33
ARTNVAAR	17.78	19.00	10.89	9.44	7.33	8.22	7.22	6.44	4.67	5.22	3.22
ARTNVACK	18.11	19.89	11.56	10.11	8.00	8.56	7.56	6.89	5.67	5.67	3.78
ARTNVACY	20.33	22.00	13.33	11.67	9.67	10.00	8.00	6.33	5.67	6.00	3.33
ARTNVAFC	19.00	20.09	11.55	9.73	7.64	8.45	7.00	5.82	4.00	4.73	2.91
ASBNVAAS	15.43	15.71	8.14	6.50	5.83	6.83	6.33	4.00	2.80	3.00	3.00
ASLDVAAS	12.67	12.17	8.17	7.50	5.83	6.67	6.00	2.17	2.20	1.80	2.17
BCHNVABH	5.33	4.89	4.13	4.38	2.50	2.38	2.67	1.86	1.00	1.00	1.00
BCKNVABC	5.60	5.20	3.00	3.00	1.75	1.80	1.60	1.00	No Data	No Data	1.00
BDFRVABD	6.20	6.20	3.40	4.50	2.11	1.78	2.75	1.67	1.00	1.00	1.00
BEVLVABV	10.50	10.25	6.25	6.50	3.50	3.00	3.00	2.00	1.75	2.50	1.75
BGISVABI	7.22	7.33	3.78	4.67	2.33	2.44	2.75	2.11	1.50	1.00	1.50
BGPRVAXA	3.60	3.00	2.00	2.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BGRKVAXA	3.00	2.67	3.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BKBGVABB	9.00	7.75	3.25	3.50	2.33	2.00	2.00	1.00	1.00	1.00	1.00
BLBGVABB	9.22	8.44	5.86	5.29	3.25	3.57	3.86	2.67	1.00	1.00	2.50
BLFDVAXA	3.43	3.29	3.00	2.86	1.00	1.00	1.50	1.00	1.00	1.00	1.00
BLMTVABM	7.00	7.00	3.14	3.00	2.33	2.40	2.40	1.00	1.00	1.75	1.60
BOYCVABY	6.67	6.56	4.33	4.44	2.63	2.63	2.38	2.00	1.33	2.00	1.67
BRVIVAXA	2.33	2.33	2.33	2.56	1.00	1.00	1.00	1.00	1.00	1.00	No Data
BRWRVAXA	4.86	4.14	3.29	3.29	1.86	2.29	1.71	1.67	1.75	2.50	2.00
BRWYVAXA	2.75	2.31	2.67	1.82	1.43	1.70	1.64	1.30	1.00	1.00	1.21
BSGPVABG	6.25	5.63	3.57	4.14	2.83	2.00	2.00	1.00	1.00	1.00	1.00
BTHIVABT	12.44	12.11	6.33	6.00	5.29	5.38	5.43	2.75	2.50	2.50	2.75
BWLGVAXA	5.42	5.67	4.89	3.18	2.57	2.50	2.13	1.57	1.00	1.00	1.00
BYKNVAXA	4.13	4.25	3.25	3.00	1.60	2.00	1.43	1.50	1.00	1.00	1.00
BYTNVAXA	3.00	2.33	2.25	2.00	1.00	1.00	1.00	1.00	1.00	1.00	No Data
CALLVAXA	2.63	2.13	2.14	1.38	1.00	1.75	1.75	1.00	1.00	1.00	1.00
CALVVACA	7.38	7.38	4.50	3.88	1.50	1.43	1.86	1.50	1.00	1.00	1.00
CCHSVAXA	1.38	1.38	1.38	1.86	1.00	1.00	1.00	1.00	1.00	1.00	No Data
CGVLVACL	5.11	4.33	3.57	2.14	1.43	1.50	2.33	2.00	1.00	1.00	1.43
CHCYVACC	14.75	15.00	8.75	8.63	6.38	5.88	6.25	3.50	3.00	3.29	3.29
CHESVACR	18.29	17.57	9.29	8.43	7.43	8.14	7.29	3.57	3.17	3.67	3.17
CHHMVACH	6.56	7.11	3.44	3.67	2.67	2.22	2.22	1.75	1.00	1.00	1.00
CHKTVAXA	8.50	8.67	5.80	5.20	3.40	4.40	3.00	1.60	1.00	1.60	1.60
CHNCVAXA	14.00	14.00	8.75	9.50	6.50	6.75	6.50	2.50	1.00	1.00	1.00
CHNCVAXB	10.75	10.25	7.00	7.67	4.33	4.33	4.33	2.00	1.00	1.00	1.00
CHSKVACD	18.33	20.67	10.67	10.67	8.33	9.33	9.33	5.33	3.67	4.67	4.00
CHSKVADC	18.22	19.33	10.56	10.22	8.11	8.44	8.22	5.56	4.00	4.56	4.89
CHSKVAGU	18.20	19.20	11.00	10.60	8.60	9.00	8.60	6.00	4.40	5.20	5.20
CLBHVAXA	4.64	4.18	4.13	2.30	1.00	1.38	1.43	1.00	1.00	1.00	1.00
CLHGVACO	15.57	15.29	9.00	6.86	6.00	6.57	5.57	1.86	1.75	2.20	1.60
CLMTVAXA	6.75	6.50	3.75	4.50	2.33	2.50	1.75	1.00	No Data	No Data	No Data
CLNCVACL	4.00	4.20	2.50	3.20	1.75	1.00	1.00	1.00	No Data	No Data	No Data
CLPPVACU	4.67	5.11	2.38	2.71	2.00	1.57	1.56	1.43	1.00	1.00	1.00
CLPPVAGR	5.43	5.29	2.67	2.62	2.57	1.90	2.00	1.30	1.00	1.00	1.00
CLPPVALI	7.92	7.92	5.00	5.40	3.50	3.00	2.82	1.67	1.00	1.00	1.00
CLPPVARV	4.77	4.31	2.18	2.18	2.00	1.67	1.63	1.50	1.00	1.00	1.00
CLVLVAXA	2.38	2.00	1.57	1.50	1.00	1.00	1.00	1.00	1.00	1.00	No Data
CLVRVACL	2.27	2.27	2.45	2.70	1.43	1.36	1.27	1.00	1.00	1.00	1.00

Number of CLEC Providers as Shown by the FCC

CLWDVACW	7.80	7.00	3.20	5.00	2.20	1.00	1.00	1.00	No Data	No Data	No Data
CNCRVACN	11.00	12.20	7.00	6.80	3.60	3.80	4.20	2.40	1.00	2.50	2.50
CNCTVACT	10.00	7.00	6.00	5.00	1.00	1.00	1.00	1.00	No Data	No Data	No Data
CNVIVACT	16.71	17.50	10.31	8.00	6.77	7.23	6.23	3.92	2.50	3.23	2.08
COBNVACB	7.14	6.43	4.33	4.83	2.80	1.00	1.00	1.00	No Data	1.00	No Data
CPCHVACC	14.00	12.00	6.00	6.00	4.00	4.00	5.00	1.00	No Data	1.00	1.00
CPRNVAXA	3.11	3.00	2.22	2.00	1.50	1.50	1.00	1.00	1.00	1.00	1.00
CRBGVACB	8.40	8.60	5.88	5.75	3.38	3.63	3.13	2.25	1.00	1.00	2.20
CRLDVAXA	5.67	5.50	3.83	4.20	1.80	2.20	2.20	1.75	1.00	1.00	1.00
CRTDVAXA	5.60	5.80	4.00	3.50	1.75	2.75	2.33	1.00	1.00	1.00	1.00
CRVIVACV	2.09	2.45	1.44	1.78	1.43	1.57	1.43	1.60	1.00	1.00	1.00
CSCYVAXA	2.36	1.82	1.50	1.40	1.00	1.00	1.00	1.00	1.00	1.00	No Data
DANTVADA	5.11	4.56	2.67	3.56	1.75	1.00	1.00	No Data	No Data	No Data	No Data
DAVLVADA	8.44	8.67	4.11	4.67	3.00	2.89	2.67	1.75	1.00	1.00	1.00
DAVLVAFP	8.33	8.83	3.83	4.33	3.50	2.83	2.83	2.20	1.00	1.00	1.00
DAVLVAWE	9.29	10.14	4.86	5.57	2.57	2.86	2.71	1.86	1.00	1.00	1.00
DAWNVAXA	7.14	7.71	5.29	5.00	3.67	3.43	3.29	1.60	1.75	2.00	2.00
DBLNVADU	14.50	12.50	7.75	7.75	5.25	4.50	4.75	3.25	1.00	1.00	1.00
DCVLVADV	6.33	5.33	4.00	3.33	2.00	1.00	1.00	No Data	1.00	1.00	1.00
DHLGVAXA	7.00	6.50	5.50	3.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DLCYVAXA	14.40	15.40	8.50	6.40	4.20	4.90	4.50	2.40	1.00	1.75	1.75
DLLSVAXA	12.57	12.43	8.33	6.40	6.20	6.80	5.60	4.00	4.25	4.00	2.80
DNDRVAXA	4.67	3.50	2.00	2.50	2.33	1.60	1.60	1.00	1.00	1.00	1.00
DNWDVADW	10.00	10.33	4.78	4.22	3.25	2.67	2.44	1.33	1.00	1.00	1.00
DRBRVAXA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	No Data	1.00	No Data
DRVRVADR	18.00	20.33	9.67	9.67	7.67	8.33	8.33	4.67	2.67	4.33	3.67
DSPAVAXA	12.50	12.00	6.50	6.50	3.00	4.00	2.50	1.00	No Data	No Data	No Data
DSWLVAXA	8.25	8.75	6.75	6.00	3.25	3.25	3.75	1.75	2.00	2.33	2.33
DTVLVAXA	1.00	0.60	1.00	1.00	1.00	1.00	1.00	1.00	No Data	No Data	1.00
DVPTVADP	3.25	2.92	1.64	2.33	1.00	1.00	1.00	No Data	No Data	No Data	No Data
DWGHVAXA	2.00	1.86	2.00	2.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DYTNVAXA	6.50	5.00	4.25	4.00	2.50	2.50	2.25	2.00	2.50	4.00	3.00
EDOMVAXA	4.50	4.25	3.50	2.50	2.50	2.33	1.75	1.00	1.00	1.00	1.00
EKTNVAXA	6.00	5.40	3.60	2.00	1.75	1.00	1.80	1.60	1.00	1.00	1.00
EMPRVAXA	4.20	3.90	2.70	2.11	2.20	1.67	1.00	1.00	1.00	1.00	1.00
EPFKVAXA	4.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	No Data
ETVLVAEV	8.00	6.00	3.00	3.75	2.00	1.75	2.00	1.00	No Data	1.00	1.00
EXMRVAEX	6.57	5.29	3.71	3.75	1.00	1.00	1.00	1.00	No Data	1.00	1.00
FKLNVAXB	6.80	6.70	3.73	3.91	1.90	2.60	1.90	1.67	1.00	2.00	2.00
FLCHVAMF	20.38	21.38	12.25	10.38	8.38	8.25	7.38	6.25	4.63	5.50	4.38
FRBGVAFB	13.10	13.40	8.88	7.56	5.25	5.44	5.00	2.63	1.00	1.43	1.00
FRBGVALH	15.80	17.20	8.40	8.60	5.80	6.20	5.60	3.00	1.00	1.00	1.00
FRFXVABF	20.18	21.00	11.64	9.36	7.82	7.91	6.73	5.45	4.36	4.64	2.91
FRFXVAFF	19.13	20.38	11.63	9.63	7.88	7.63	6.50	5.88	4.25	5.13	3.25
FRNHVAXA	3.67	3.00	2.67	2.00	1.00	2.50	2.50	1.00	1.00	1.00	1.00
GCLDVAGO	6.63	5.88	4.57	4.57	3.43	2.86	1.86	1.00	1.00	1.00	1.00
GLCSVAXA	4.50	4.67	4.17	4.17	2.67	3.00	2.60	2.00	1.00	2.00	1.00
GLDSVAXA	3.86	3.57	2.29	2.14	1.00	1.00	1.00	1.00	1.00	1.00	1.00
GNBOVAGA	9.00	7.00	2.67	3.67	2.00	2.33	2.67	2.00	2.00	1.00	2.00
GNWDVAGW	3.67	1.83	3.67	3.67	1.83	2.40	1.86	1.75	2.50	2.50	2.50
GOVLVAGV	6.88	6.38	3.25	3.25	2.50	1.43	1.86	1.00	1.00	1.00	1.00
GRBRVAXA	18.00	19.25	11.00	10.50	8.75	8.75	8.25	6.00	4.75	5.00	4.75
GRBRVAXB	15.40	16.00	9.00	8.60	7.20	7.20	7.40	4.80	4.00	4.20	4.00
GRFLVAGF	17.00	16.33	10.33	8.33	6.83	7.50	6.33	5.33	4.17	4.33	3.00
GRNDVAXB	3.25	3.00	2.33	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
GRTSVAXA	2.40	2.10	3.29	2.57	1.00	1.43	1.00	1.00	1.00	1.00	1.00
GVTNVAGR	18.86	19.14	11.71	8.57	7.14	7.71	6.29	4.00	2.71	3.57	2.50
HAGUVAXA	3.80	3.40	3.00	1.80	1.00	2.00	2.00	1.00	1.00	1.00	1.00
HAYSVAXA	6.67	6.33	6.33	5.00	4.33	5.00	5.00	2.00	1.00	2.00	1.00
HCKRVAXA	12.67	13.33	7.33	7.00	5.67	5.67	6.67	3.67	3.33	3.67	3.33
HITNVAXA	4.14	3.86	3.67	3.33	4.00	3.50	2.60	2.00	1.75	2.50	2.00
HLBOVAHB	7.00	7.25	4.25	2.00	1.75	2.00	2.00	1.00	1.00	2.00	4.00
HLLDVAXA	9.00	10.50	4.67	4.33	1.00	4.00	2.50	2.50	1.00	1.00	1.00
HMPNVAAB	17.00	18.43	10.43	10.29	8.14	8.57	8.57	6.00	4.14	4.29	4.14

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HMPNVADC	15.67	16.83	10.17	10.33	8.17	8.33	7.67	4.83	3.67	3.67	3.83
HMPNVAQN	12.71	14.00	8.71	8.57	6.57	7.71	5.57	4.83	3.50	3.50	3.50
HMPNVAWD	15.33	17.00	9.00	9.00	7.00	7.67	5.00	4.33	3.67	3.33	3.33
HNKRVAHK	5.00	4.00	2.00	2.40	1.60	1.00	1.00	No Data	1.00	1.00	1.00
HNVRVAXA	15.00	16.00	8.50	8.50	7.00	8.00	7.50	2.50	2.50	3.00	3.00
HPWLVAHW	13.71	13.43	7.00	6.86	5.00	5.86	4.14	1.86	1.00	2.20	1.00
HRBGVAXA	4.50	3.60	3.56	3.00	2.29	2.25	2.00	1.50	1.50	2.00	1.67
HRLYVAXA	4.00	3.50	3.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
HRNDVADU	17.50	17.25	12.33	8.67	8.67	9.67	7.33	6.67	6.33	5.33	3.67
HRNDVAHE	19.00	19.29	11.62	8.62	7.46	8.08	6.62	5.31	5.08	5.00	3.38
HRNDVAST	20.25	20.00	11.00	8.13	7.25	8.13	6.75	5.25	3.88	3.88	2.88
HRWDVAHW	9.56	9.22	6.50	6.00	4.17	3.57	3.57	2.20	1.00	2.00	1.00
HTVLVAXA	1.83	1.50	1.60	1.50	1.00	1.00	1.00	1.00	No Data	No Data	No Data
HYMRVAXA	8.69	9.15	6.25	5.08	2.92	2.92	3.08	1.91	1.00	1.44	1.00
HYSIVAHY	5.40	4.80	3.50	3.80	1.75	1.00	1.00	1.00	1.00	1.00	1.00
INHLVAXA	11.20	12.30	6.80	4.90	3.11	3.00	3.11	1.67	1.00	1.00	1.50
IVORVAXA	5.00	3.60	1.80	2.20	1.75	1.80	1.00	1.00	1.00	1.00	1.00
IVTNVAXA	2.33	2.00	2.50	1.00	1.00	1.00	1.00	1.00	No Data	No Data	No Data
JNVLVAJV	6.00	5.33	4.00	4.00	2.50	2.50	1.00	No Data	1.00	1.00	No Data
JRRTVAXA	4.50	4.00	2.67	1.80	1.75	1.80	1.00	1.00	1.00	1.00	1.00
JWRGVAXA	2.40	1.60	3.00	1.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00
KGGRVAXA	12.33	12.00	7.33	6.33	2.33	3.00	2.33	1.00	1.00	1.00	1.00
KGQNVAXA	6.50	4.50	4.50	4.50	3.50	3.00	3.00	1.00	1.00	1.00	1.00
KGWLVAXA	4.63	4.21	4.38	3.59	3.70	3.08	3.36	1.30	1.00	1.60	1.60
KMNKVAXA	2.63	2.25	2.67	1.43	1.00	1.00	1.00	1.00	No Data	No Data	No Data
KYVLVAXA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	No Data	1.00	No Data
KZTWVAXA	5.83	5.00	5.20	3.80	4.00	3.00	2.60	1.80	1.60	2.50	1.80
LBNNVALB	4.67	3.89	2.89	3.11	1.75	1.44	1.80	4.00	1.00	1.00	1.00
LBNNVARD	4.57	4.43	2.86	3.00	1.50	1.43	1.00	1.00	1.00	1.00	1.00
LDYSVAXA	6.57	7.00	4.57	4.14	2.17	2.14	2.00	1.00	1.00	1.00	1.00
LOUSVALU	9.40	8.80	5.20	5.20	4.00	1.60	2.20	1.00	1.00	1.00	1.00
LRTNVAGU	19.00	20.67	12.50	9.33	7.17	8.17	7.33	4.67	2.40	4.40	2.20
LRTNVAXA	19.40	20.80	12.80	10.00	7.80	8.20	7.60	5.00	1.60	3.60	2.20
LRVLVAXA	5.20	5.10	2.89	2.11	1.86	1.57	1.00	1.00	1.00	1.00	1.00
LSBGVALB	10.10	10.50	5.30	3.90	2.80	3.56	3.56	2.50	1.80	1.86	3.00
LVLYVAXA	2.67	2.33	2.00	2.00	1.00	1.00	1.00	1.00	No Data	No Data	No Data
LVTNVALN	3.83	3.17	1.82	1.64	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LVVLVALV	13.00	13.00	6.67	4.33	3.67	4.67	4.33	2.50	1.00	2.50	2.50
LYBGVACH	10.45	11.18	6.27	5.91	4.11	3.82	3.91	2.36	1.43	2.29	2.71
LYBGVACV	12.43	13.29	6.43	6.71	4.43	4.86	5.33	3.14	1.50	2.00	2.50
LYBGVAMH	9.33	10.33	4.67	5.00	2.33	2.67	2.33	1.00	1.00	1.00	1.00
LYBGVANL	9.43	9.71	5.29	5.43	2.86	3.29	4.33	2.43	1.00	1.60	1.60
LYBGVAOF	17.00	17.50	9.00	8.75	6.00	6.50	6.50	4.75	1.75	2.50	3.25
LYBGVATM	13.40	14.60	7.40	7.40	4.60	5.40	5.60	3.20	1.00	2.20	2.20
LYBGVAYB	10.29	11.14	6.00	6.00	3.57	4.57	4.71	3.33	1.00	2.00	2.00
MAXIVAXA	4.67	3.67	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MCHVVAMV	16.73	16.55	9.64	8.73	7.45	8.09	7.27	3.80	3.10	3.20	3.40
MCKYVAMK	5.89	5.89	2.67	2.22	2.17	1.38	1.38	1.00	1.00	1.00	1.00
MCLNVALV	16.86	17.14	10.00	8.29	6.86	7.29	6.43	5.57	4.14	5.14	4.14
MDBGVAMI	9.22	8.89	4.22	3.78	1.89	2.38	2.75	1.60	1.00	1.50	2.00
MDLTVAMD	17.57	16.71	8.71	8.00	6.67	7.33	6.83	4.33	3.40	3.20	3.60
MDSNVAMA	4.42	3.33	2.00	2.00	1.78	1.00	1.43	1.00	1.00	1.00	1.00
MGVLVAXA	4.50	3.50	3.80	2.60	4.00	2.50	2.25	2.00	1.75	4.00	2.00
MNKNVAMN	11.40	11.10	7.50	6.88	5.38	5.25	4.63	2.38	2.17	2.14	2.17
MNRLVAML	9.60	8.60	5.00	5.00	2.80	1.75	1.60	1.00	1.00	1.00	1.00
MNSSVAXA	14.25	14.88	8.63	6.25	4.38	4.88	4.63	2.25	1.00	1.86	1.00
MNTRVAXA	8.67	7.33	5.67	3.67	1.00	2.00	2.00	1.00	1.00	1.00	1.00
MRSHVAMA	5.08	4.58	2.80	2.80	1.90	2.43	2.50	1.60	1.00	1.00	1.33
MTHWVAXA	1.33	1.27	2.00	2.40	2.00	2.00	2.00	1.60	1.00	2.50	1.00
NKVLVAXA	8.40	8.40	4.80	3.20	1.60	1.60	1.60	1.00	1.00	1.00	1.00
NLFRVANF	3.50	2.75	1.67	1.67	1.00	1.00	1.00	1.00	No Data	No Data	No Data
NRFLVABL	18.50	20.75	11.50	11.25	9.25	9.50	9.25	7.25	7.00	5.75	5.75
NRFLVABS	15.89	17.33	10.78	10.22	8.33	8.89	8.56	6.78	5.89	4.89	5.11
NRFLVAGS	14.83	16.33	10.00	9.67	7.67	8.00	7.00	4.83	4.33	3.83	3.83

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NRFLVAOD	7.50	8.00	5.50	5.50	4.50	4.50	7.00	5.00	4.00	4.00	4.00
NRFLVAOV	12.50	14.00	9.00	9.00	6.50	6.50	4.50	3.50	3.50	3.00	3.00
NRFLVASP	16.25	17.88	10.75	10.38	8.25	8.63	7.75	6.00	5.50	4.75	4.75
NRFLVAWC	12.67	14.00	8.83	8.33	6.83	7.00	7.40	5.40	4.20	3.80	3.80
NRTNVANO	9.13	8.13	4.43	5.00	2.57	1.43	2.00	1.00	1.00	1.00	1.00
NRWSVANA	4.29	2.50	2.29	2.86	1.75	1.00	1.60	1.00	1.00	1.00	1.00
NWNWVAHU	17.80	19.20	10.40	10.20	8.00	8.80	8.80	6.40	4.80	4.80	4.60
NWNWVAHV	18.57	19.57	11.14	11.00	9.00	9.43	9.29	6.14	4.71	5.14	5.00
NWNWVAJF	14.33	15.33	9.22	9.56	7.33	8.11	7.00	4.78	3.44	3.56	3.56
NWNWVAND	19.00	20.50	11.50	11.50	10.00	10.00	9.50	6.00	5.50	6.00	6.00
NWNWVAYK	14.00	15.17	8.83	9.17	6.83	7.67	6.67	4.33	3.00	3.17	3.17
OCQNVAXA	19.00	20.20	12.40	9.80	7.60	7.60	7.40	4.80	1.00	2.80	2.80
OKWDVAXA	2.43	1.86	1.80	2.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00
OLCHVAXA	10.71	10.43	6.86	6.71	4.57	4.71	5.00	1.50	1.00	1.60	1.60
ONNCVAON	7.25	6.63	3.50	4.25	1.67	1.00	1.00	1.00	1.00	1.00	1.00
ORNGVAOR	6.31	5.62	3.50	3.42	2.70	1.78	2.10	1.38	1.00	1.00	1.00
PCHNVAXA	3.50	3.00	5.00	2.50	1.00	1.00	4.00	1.00	1.00	1.00	No Data
PCVLVAPV	10.14	9.86	4.00	3.71	2.86	4.00	3.83	2.20	1.00	1.50	2.50
PLSKVAPU	6.31	5.46	4.00	4.18	2.70	2.40	2.50	1.69	1.00	1.00	1.00
PMPLVAXA	2.60	2.40	2.20	2.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PNGPVAPG	4.88	4.50	3.38	3.25	2.17	1.60	1.60	1.00	1.00	1.00	1.00
PNRVVAPR	4.75	4.88	2.13	2.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PONDVAPO	10.00	9.40	4.40	5.40	2.20	1.00	1.00	1.00	1.00	1.00	1.00
PRANVAXA	14.40	16.20	8.80	8.60	7.75	8.00	8.00	5.00	4.25	4.50	4.25
PRBGVAPB	8.36	6.58	5.00	5.44	4.43	4.14	4.14	2.86	1.00	1.00	1.50
PRFRVAPF	10.60	10.00	6.90	6.90	4.60	3.70	4.30	1.89	2.33	2.14	2.14
PRKSVAPK	5.33	5.00	2.60	4.60	2.00	1.00	1.00	1.00	1.00	1.00	1.00
PTBGVACD	13.40	13.20	6.60	6.00	5.25	4.80	4.20	1.60	2.50	2.00	2.50
PTBGVAPB	13.08	13.17	7.09	6.08	4.58	5.08	3.92	1.75	1.00	1.75	1.00
PTMOVAHF	18.60	21.20	10.20	10.00	8.00	8.60	8.60	5.40	3.40	4.80	4.20
PTMOVAHS	13.57	15.14	8.14	7.57	6.00	6.43	6.43	4.71	3.50	3.57	3.71
PTRYVAXA	4.67	4.67	5.25	2.80	2.00	1.80	1.00	1.00	1.00	1.00	1.00
PUNGVAXA	13.00	14.00	7.83	7.33	6.00	6.00	6.17	4.00	4.00	3.83	3.83
PWHTVAPW	6.83	6.33	4.25	4.50	3.18	2.50	2.73	1.55	1.00	1.00	1.00
QNTCVAXA	12.67	12.33	6.33	5.67	2.67	3.00	2.33	2.00	1.00	4.00	1.00
QNTNVAQN	11.86	11.86	8.00	7.86	5.43	4.00	4.71	2.00	2.00	2.40	2.40
RCGPVAXA	2.75	2.00	1.75	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
RCLDVAXA	3.55	3.45	2.33	2.45	1.00	1.33	1.00	1.00	1.00	1.00	1.00
RCMDVACG	20.17	19.00	10.17	9.00	8.00	8.67	8.00	4.33	3.83	4.17	3.67
RCMDVAGK	21.40	20.60	11.00	9.20	7.80	8.40	8.20	4.80	4.40	4.00	4.20
RCMDVAGR	19.89	18.67	11.63	10.38	8.33	8.56	8.50	5.75	4.88	4.56	4.88
RCMDVAGY	17.20	16.00	10.20	9.00	7.20	7.80	7.40	3.40	3.40	2.60	3.20
RCMDVAHL	22.13	21.00	11.38	10.00	9.00	9.38	8.63	6.13	5.38	4.63	4.88
RCMDVAHR	21.13	19.38	11.63	9.88	8.63	9.13	8.38	4.75	4.25	3.50	4.00
RCMDVAHS	21.50	19.50	11.50	9.83	8.33	9.00	8.50	5.50	5.17	4.00	4.67
RCMDVAIT	20.33	19.56	10.22	9.00	8.25	9.00	8.50	5.63	4.63	4.00	4.25
RCMDVALS	22.50	22.50	10.75	9.00	8.25	8.75	8.25	5.75	5.00	4.50	5.00
RCMDVAPE	22.00	20.14	11.57	9.71	8.14	9.00	8.57	5.43	5.14	4.14	4.57
RCMDVAPS	20.14	18.71	9.71	8.14	7.14	7.71	7.43	6.33	5.00	3.57	4.43
RCMDVARA	17.57	17.29	9.86	8.86	7.14	7.57	7.00	4.14	3.71	3.71	3.57
RCMDVASN	21.17	19.67	12.00	10.33	9.00	9.50	8.50	5.50	4.33	4.83	4.83
RCMDVASR	22.38	20.88	12.00	9.88	8.38	8.88	8.25	5.88	5.13	4.00	4.50
RCMDVATC	19.00	17.67	10.67	9.33	8.67	9.33	8.33	3.33	3.00	2.33	3.33
RDFRVARA	13.50	12.50	7.38	7.50	4.50	4.38	4.50	3.00	1.00	1.00	1.86
RDVLVAXA	2.67	2.33	2.00	1.00	1.00	1.00	1.00	1.00	No Data	No Data	No Data
RKVLVARK	11.38	10.00	6.75	6.38	5.00	5.00	4.38	2.00	2.75	1.67	2.17
RMTNVARE	6.67	6.42	4.00	4.18	2.75	2.40	2.55	1.33	1.00	1.00	1.00
RONKVABK	15.57	15.14	9.14	8.00	6.29	6.14	6.57	4.43	1.00	1.00	2.71
RONKVABS	13.80	13.60	9.40	8.00	6.20	6.00	6.40	3.60	1.00	1.00	2.20
RONKVACS	11.08	11.67	6.75	6.92	5.25	4.25	4.17	3.00	1.00	1.00	2.20
RONKVACV	19.33	19.67	11.33	9.67	8.33	7.67	7.67	6.00	1.00	1.00	3.00
RONKVAGC	12.20	12.20	8.00	7.80	6.20	5.80	5.20	3.20	1.00	1.00	1.60
RONKVALK	18.00	17.91	11.18	9.55	8.09	7.64	7.55	5.45	1.00	1.00	2.91
RPHNVAXA	2.86	2.57	1.43	1.00	1.00	1.00	1.60	1.00	1.00	1.00	1.00

Number of CLEC Providers as Shown by the FCC

RSHLVALE	4.33	5.33	3.33	2.33	1.00	1.00	1.00	No Data	No Data	No Data	No Data
RSTNVAFM	18.38	19.13	10.75	8.75	7.25	7.63	7.00	5.71	4.25	4.50	2.71
SALDVAXA	2.08	1.69	2.20	1.92	1.67	1.67	1.71	1.50	1.00	2.50	1.00
SALMVAFL	13.25	13.75	8.25	6.75	5.75	4.50	5.00	3.25	1.00	1.00	2.00
SALMVAMC	8.20	7.70	6.57	5.43	3.75	4.14	4.43	3.33	1.00	1.00	2.50
SALMVASA	19.25	19.50	11.50	9.75	8.25	7.75	7.50	5.75	1.00	1.00	3.25
SBWKVAXA	3.25	3.13	3.20	1.80	2.00	2.33	1.00	1.00	1.00	1.00	1.00
SFFLVASK	15.17	17.00	7.29	7.00	5.29	7.17	6.00	3.67	2.60	4.00	3.40
SHVLVASW	9.78	10.11	6.13	5.56	4.00	3.22	3.56	2.50	1.00	1.00	2.00
SMFDVAXA	6.38	5.00	3.00	2.63	2.00	2.57	1.57	1.00	1.00	1.00	1.00
SNMTVASM	6.14	6.57	4.33	4.58	2.50	2.50	3.33	1.82	1.00	1.00	1.00
SNTNVASS	16.00	16.14	9.57	9.00	7.00	7.29	6.71	3.29	2.71	3.29	3.14
SPFDVASP	20.14	20.71	12.29	9.57	8.14	8.57	7.00	5.57	4.00	4.71	2.00
SPTSVASP	10.13	10.75	5.50	5.25	3.43	3.38	3.38	1.88	1.00	1.00	1.00
SRRYVAXA	4.00	2.17	2.00	2.17	1.00	1.80	1.80	1.00	1.00	1.00	1.00
SRVLVASP	2.10	2.00	1.71	1.38	1.00	1.50	1.67	1.50	1.00	1.00	1.50
STCHVASC	4.00	3.67	2.67	2.67	2.50	2.50	1.00	No Data	1.00	1.00	No Data
STCKVAXA	8.00	8.09	4.36	4.30	2.70	2.50	2.10	1.00	1.00	1.00	1.00
STCYVASC	8.13	7.13	5.14	5.29	2.57	2.86	2.71	2.43	1.38	1.60	1.75
STDRVASD	5.00	4.67	3.00	3.14	1.83	1.71	1.75	1.50	1.75	1.75	2.00
STFRVAXA	12.83	13.17	8.17	6.67	3.80	4.60	3.60	1.60	1.00	1.75	1.00
STPLVASP	5.33	4.67	3.00	3.17	2.20	1.00	1.00	No Data	No Data	No Data	No Data
STTNVAST	4.59	4.18	2.71	2.93	1.62	1.57	1.64	1.27	1.50	1.50	1.67
STTNVAVE	7.40	7.20	4.20	4.20	2.60	3.20	3.25	1.75	1.75	2.00	2.00
SWCKVASC	3.80	3.20	1.00	2.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SWVLVASV	10.00	9.83	6.08	6.25	4.08	3.58	4.42	2.33	1.00	1.00	1.67
THPLVATP	7.00	6.75	3.50	3.50	1.00	2.00	2.50	2.00	1.00	1.00	1.00
TMVLVATV	3.50	3.20	2.00	2.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TNGRVATG	1.00	-	No Data	1.00	1.00	No Data	No Data	1.00	No Data	No Data	No Data
TOANVATO	10.43	9.71	6.71	6.86	4.29	3.71	4.43	2.33	1.60	1.80	1.80
TPHNVAXA	1.94	2.00	2.50	2.00	1.67	1.67	1.00	1.00	No Data	1.00	1.00
TRNGVAXA	13.14	13.43	7.71	5.71	3.00	4.50	3.67	2.17	1.00	2.50	1.75
TZWLVAXA	3.20	4.00	3.25	2.80	1.00	1.00	1.60	1.00	1.00	1.00	1.00
UNVLVAUV	9.17	8.50	4.91	4.67	3.33	2.00	2.25	1.27	1.00	1.00	1.00
UPVLVAUP	5.27	5.09	2.45	2.55	1.50	1.38	1.33	1.00	1.00	1.00	1.00
VARNVAVR	16.00	15.33	9.33	8.67	7.00	6.67	6.83	3.50	3.20	3.80	3.20
VINNVAVN	20.00	21.43	12.14	10.14	8.29	8.14	7.14	6.14	5.00	5.57	4.14
VRBHVACC	19.20	22.00	11.80	11.60	9.80	9.60	9.40	7.20	6.60	6.00	5.80
VRBHVACT	19.00	20.33	11.33	11.00	9.33	9.33	8.67	6.67	5.00	5.00	5.00
VRBHVAGN	19.00	22.00	11.25	11.25	9.25	9.25	9.25	6.50	5.75	6.00	5.75
VRBHVAIL	17.40	19.80	10.20	10.20	9.25	9.00	9.00	6.75	5.50	5.50	5.25
VRBHVAIR	16.86	18.29	10.57	10.43	8.43	8.71	8.29	6.43	5.29	4.86	5.00
VRBHVAPT	15.50	17.67	9.33	9.17	8.20	8.40	8.60	5.60	5.00	5.00	4.80
VRBHVARC	17.43	19.71	10.86	10.71	8.71	8.71	7.86	5.86	5.71	5.29	5.14
VRBHVASR	17.00	18.17	10.17	10.00	9.00	8.80	8.20	6.20	5.40	5.00	5.00
VRBHVAVB	11.71	13.00	6.86	6.86	5.83	6.17	5.83	3.50	3.33	3.33	3.33
WHOKVAWO	7.91	8.18	4.09	3.45	2.78	2.27	2.20	1.30	1.00	1.00	1.00
WHVLVAWH	12.60	14.00	7.80	7.80	5.00	5.60	4.80	3.20	3.33	4.67	4.33
WISEVAWI	13.25	11.25	5.25	5.75	2.75	1.75	1.75	1.00	1.00	1.00	1.00
WKFDVAXA	4.67	3.50	2.00	2.00	2.33	1.60	1.60	1.00	1.00	1.00	1.00
WLBGVAWM	11.33	12.33	8.60	8.60	6.40	6.20	5.83	4.00	2.50	3.00	3.00
WNCHVANM	6.86	5.57	3.17	3.67	2.33	2.50	2.67	2.17	1.86	2.00	1.86
WNCHVAWC	12.22	12.22	6.22	6.22	3.67	3.56	3.56	2.56	2.00	2.20	2.11
WNDSVAXA	9.00	7.75	3.40	3.80	3.25	3.50	2.50	1.75	1.00	2.50	2.50
WNTRVAWG	3.50	2.50	1.44	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
WRSWVAXA	3.80	3.40	3.00	1.80	1.00	2.00	2.00	1.00	1.00	1.00	1.00
WRTNVAWR	8.00	7.50	4.00	3.75	2.30	2.10	2.25	1.30	1.00	1.00	1.00
WSPNVAWP	3.22	2.56	2.86	2.78	1.83	2.17	2.33	1.00	1.00	1.00	1.00
WTFRVAWT	8.17	8.50	4.50	3.17	2.33	3.20	3.00	2.00	1.00	1.75	2.50
WVRLVAWV	5.50	5.20	2.80	2.80	1.44	1.60	1.30	1.00	1.00	1.00	1.00
WYCVVAXA	4.88	4.00	3.86	3.38	2.00	2.50	1.83	1.67	1.60	2.50	1.80

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Number of BB Providers as Shown by the FCC

CLLI	Dec-05	Jun-05	Dec-04	Jun-04	Dec-03	Jun-03	Dec-02	Jun-02	Dec-01	Jun-01	Dec-00
ALBRVAXA	3.80	3.20	1.70	1.67	1.75	1.38	1.43	1.50	1.50	1.50	1.00
ALWDVAXA	3.60	2.90	2.67	1.33	2.33	1.30	1.00	2.13	1.75	1.38	1.00
ALXNVAAD	12.80	12.50	11.20	12.30	12.90	12.80	11.10	12.00	9.60	10.90	9.10
ALXNVAAX	12.13	12.50	11.25	12.25	12.50	12.25	10.50	11.50	9.50	10.13	8.50
ALXNVABA	12.80	12.50	10.90	12.10	12.50	12.20	10.70	11.10	9.40	10.60	8.80
ALXNVABR	12.50	12.17	11.17	12.33	12.50	12.17	10.67	12.17	10.33	11.17	9.17
ALXNVACN	13.57	12.86	11.57	12.71	13.00	12.71	10.71	12.14	10.00	11.71	9.71
ALXNVAFR	11.57	10.71	10.57	12.00	11.86	11.71	10.14	11.14	9.00	10.00	8.86
ALXNVAMV	10.00	9.33	9.17	10.83	10.50	10.50	9.50	10.00	7.83	8.17	7.33
AMHRVAXA	5.57	4.29	2.43	1.57	2.29	1.57	1.57	1.86	2.50	2.00	1.00
APLCVAAP	6.75	5.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
APMTVAXA	4.00	3.38	1.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ARCLVAXA	9.09	8.45	6.91	6.73	6.55	5.91	4.82	5.27	4.90	5.70	4.10
ARTNVAAR	12.89	12.33	10.33	11.44	12.22	12.11	10.44	11.22	9.22	10.33	7.67
ARTNVACK	12.56	12.56	10.44	11.44	12.00	11.89	10.22	11.22	9.11	9.56	7.44
ARTNVACY	13.67	14.33	11.33	12.67	13.00	12.67	11.00	12.33	10.00	10.33	8.67
ARTNVAFC	13.27	12.91	10.91	11.91	12.45	12.27	10.55	11.18	9.18	10.55	8.64
ASBNVAAS	12.00	11.14	7.43	8.00	7.29	7.57	5.86	6.00	6.67	7.83	6.33
ASLDVAAS	10.00	8.83	7.50	7.33	7.17	6.50	5.83	4.50	4.00	4.50	4.00
BCHNVABH	6.00	4.67	3.11	2.67	3.56	3.00	3.00	2.78	2.13	1.44	1.00
BCKNVABC	5.60	5.20	4.00	2.80	4.20	2.80	2.20	2.40	2.20	3.00	1.00
BDFRVABD	5.70	4.80	3.20	2.80	3.00	2.89	3.50	1.75	1.75	2.00	1.00
BEVLVABV	8.00	6.00	4.00	3.50	4.75	3.25	3.00	3.75	2.75	3.75	2.00
BGISVABI	5.56	5.33	3.67	2.89	3.44	2.88	3.13	2.13	2.50	2.38	1.00
BGPRVAXA	2.60	1.60	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BGRKVAXA	2.67	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BKBGVABB	6.00	4.75	4.00	3.25	4.00	2.75	2.50	3.50	3.25	3.75	1.00
BLBGVABB	6.11	3.78	3.00	2.56	3.44	3.11	3.00	3.13	2.13	2.11	1.38
BLFDVAXA	4.43	3.57	2.00	1.43	2.29	1.00	1.60	1.00	1.00	1.00	1.00
BLMTVABM	6.29	4.86	3.29	3.57	3.71	2.29	2.14	2.43	2.43	2.71	1.00
BOYCVABY	5.78	4.44	3.67	3.56	4.00	2.67	2.44	3.11	2.33	3.22	1.78
BRVIVAXA	2.00	2.00	1.75	1.38	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BRWRVAXA	5.57	4.00	4.29	2.86	2.57	2.17	1.86	1.83	2.00	2.00	2.00
BRWYVAXA	3.25	1.56	2.07	1.58	1.92	1.73	1.45	1.33	1.64	1.63	1.00
BSGPVABG	4.88	3.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BTHIVABT	9.33	8.67	5.78	6.33	6.25	6.38	5.50	5.50	5.00	5.25	4.00
BWLGVAXA	3.92	3.33	2.42	1.75	2.50	2.55	2.27	2.00	2.11	2.11	1.38
BYKNVAXA	3.75	3.38	1.88	1.38	1.86	2.00	2.00	1.00	2.00	1.00	1.00
BYTNVAXA	4.83	4.67	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CALLVAXA	2.50	2.13	1.38	1.38	1.38	1.43	1.43	1.00	1.00	1.43	1.00
CALVVACA	5.75	4.63	3.88	4.00	3.43	3.00	2.86	2.00	2.14	2.43	2.43
CCHSVAXA	2.63	2.25	1.86	1.38	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CGVLVACL	5.00	3.67	3.22	2.44	2.67	1.89	2.29	2.25	1.57	1.63	1.00
CHCYVACC	9.50	8.00	6.63	6.63	6.50	6.25	4.75	5.00	5.38	5.50	4.00
CHESVACR	10.86	10.43	8.00	8.29	8.71	8.86	6.71	7.14	6.00	6.71	5.71
CHHMVACH	5.56	4.56	2.22	1.78	1.89	1.78	1.67	1.43	1.43	2.13	1.33
CHKTVAXA	7.33	5.50	3.83	3.67	3.67	3.67	3.17	1.80	1.75	2.00	1.00
CHNCVAXA	8.80	7.40	6.40	6.80	5.80	5.40	4.60	5.50	4.75	5.50	1.60
CHNCVAXB	6.50	5.50	5.25	5.50	5.00	4.75	4.25	5.00	4.00	4.67	1.00
CHSKVACD	11.00	10.00	8.33	9.00	7.00	8.00	6.67	6.00	4.67	6.67	5.67
CHSKVADC	11.78	9.78	8.22	8.56	7.89	8.22	6.78	5.00	5.00	6.33	4.22
CHSKVAGU	11.00	9.80	9.20	9.20	8.80	8.60	7.20	6.60	4.80	5.60	5.60
CLBHVAXA	3.09	2.64	2.18	1.82	1.55	1.60	1.55	1.30	1.38	1.75	1.00
CLHGVACO	9.43	8.86	7.14	7.71	8.00	7.86	6.29	5.86	5.43	6.14	5.14
CLMTVAXA	4.50	4.25	2.75	3.00	2.00	2.75	2.00	1.00	1.00	1.00	1.00
CLNCVACL	3.00	2.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CLPPVACU	5.67	4.67	3.00	2.50	2.38	1.88	1.50	1.88	1.38	1.38	1.00
CLPPVAGR	5.86	4.93	3.50	3.07	2.64	2.43	1.79	2.14	1.23	1.43	1.21
CLPPVALI	6.33	5.25	3.67	3.83	3.42	3.25	2.75	2.82	2.60	3.00	1.00
CLPPVARV	4.62	3.77	2.77	2.25	2.27	1.64	1.80	2.00	1.30	1.33	1.00
CLVLVAXA	3.75	3.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CLVRVACL	3.27	2.82	1.90	1.67	1.50	1.50	1.33	1.50	1.60	1.00	1.00

Number of BB Providers as Shown by the FCC

CLWDVACW	4.00	3.60	1.60	1.60	1.75	1.00	1.00	1.00	1.00	1.75	1.00
CNCRVACN	8.40	6.80	4.40	2.60	2.60	2.00	2.00	2.20	2.20	3.20	1.00
CNCTVACT	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CNVIVACT	11.07	11.00	8.93	9.85	9.79	9.86	7.64	8.85	7.38	7.92	7.54
COBNVACB	3.71	3.43	1.43	1.43	1.60	1.00	1.00	1.00	1.00	1.75	1.00
CPCHVACC	8.00	6.00	6.00	6.00	6.00	5.00	5.00	4.00	1.00	1.00	4.00
CPRNVAXA	2.89	2.56	1.44	1.00	1.86	2.00	1.50	1.00	2.50	1.00	1.00
CRBGVACB	6.00	3.90	2.80	2.40	2.90	2.78	3.38	3.50	2.50	2.25	1.33
CRLDVAXA	4.00	3.67	2.00	2.17	2.40	2.40	3.00	1.00	1.00	1.00	1.00
CRTDVAXA	6.40	4.80	3.20	3.00	2.80	2.80	2.60	1.00	1.00	1.00	1.00
CRVIVACV	1.82	1.45	1.00	1.00	1.36	1.45	1.50	1.40	1.38	1.00	1.00
CSCYVAXA	4.09	3.64	1.55	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DANTVADA	2.56	2.11	1.38	1.38	1.43	1.00	1.00	1.00	1.00	1.75	1.00
DAVLVADA	5.44	4.11	2.67	2.22	2.67	2.33	2.22	2.43	2.29	2.38	1.67
DAVLVAFP	5.17	4.33	2.33	2.17	2.33	2.17	2.00	1.75	1.75	2.80	1.50
DAVLVAWE	6.29	5.00	3.14	2.57	3.14	2.71	2.57	3.17	2.50	2.83	1.86
DAWNVAXA	6.29	5.29	3.43	3.29	3.43	3.43	3.00	1.86	1.86	2.14	2.00
DBLNVADU	6.75	5.50	4.25	4.50	4.25	4.25	3.50	3.00	2.75	2.00	1.00
DCVLVADV	3.33	2.33	2.00	2.00	2.00	2.00	2.33	2.50	1.00	1.00	1.00
DHLGVAXA	5.50	3.00	4.50	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DLCYVAXA	8.70	8.90	6.70	7.70	8.10	8.10	7.20	7.00	6.40	5.70	5.90
DLLSVAXA	9.86	8.71	6.71	7.67	7.29	7.43	5.29	7.17	7.00	7.80	5.80
DNDRVAXA	3.50	3.50	2.00	1.67	2.17	2.17	2.17	1.00	1.00	1.00	1.00
DNWDVADW	6.89	6.44	4.89	4.00	5.11	4.22	3.22	3.75	3.63	3.13	2.44
DRBRVAXA	2.50	1.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DRVRVADR	11.67	9.67	7.67	8.00	7.67	8.00	6.67	5.67	4.67	6.67	4.00
DSPAVAXA	6.50	6.00	4.50	5.00	3.00	4.50	3.00	1.00	1.00	1.00	1.00
DSWLVAXA	9.50	8.25	5.50	5.00	5.75	3.75	3.75	2.50	2.50	3.75	2.50
DTVLVAXA	2.80	2.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DVPTVADP	2.08	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DWGHVAXA	3.29	1.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DYTNVAXA	6.75	5.50	5.75	3.50	2.75	3.33	2.50	2.25	2.50	2.50	3.00
EDOMVAXA	5.50	2.75	2.00	2.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00
EKTNVAXA	4.60	3.40	3.40	2.20	2.20	1.60	1.80	2.20	1.00	1.00	1.00
EMPRVAXA	3.00	2.90	1.80	1.33	1.86	1.60	1.00	1.00	2.50	1.00	1.00
EPFKVAXA	5.50	5.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ETVLVAEV	3.33	2.67	3.00	3.00	2.25	2.00	2.00	1.75	1.00	1.00	1.75
EXMRVAEX	2.14	1.43	1.38	1.75	1.43	1.86	1.43	1.43	1.00	1.57	1.00
FKLNVAXB	5.00	4.60	2.36	2.36	2.45	2.18	2.82	1.40	1.38	1.50	1.00
FLCHVAMF	14.38	14.38	11.25	12.13	12.75	12.88	11.00	12.13	9.50	10.50	8.88
FRBGVAFB	8.50	7.00	6.10	5.90	5.50	5.78	4.50	5.00	4.78	5.11	3.00
FRBGVALH	9.80	8.40	7.20	6.60	6.60	6.00	5.40	5.20	4.60	5.20	2.50
FRFXVABF	12.09	12.27	10.18	11.18	11.91	12.00	9.55	10.55	8.91	9.91	8.64
FRFXVAFF	11.63	11.50	9.75	11.00	11.88	11.88	9.75	10.75	9.25	10.13	8.75
FRNHVAXA	4.00	4.00	1.00	2.00	2.00	2.00	2.00	1.00	1.00	2.50	1.00
GCLDVAGO	6.38	5.50	4.43	3.57	4.29	3.13	2.25	3.00	3.00	2.57	1.43
GLCSVAXA	5.67	4.00	1.83	1.67	2.33	2.67	1.83	1.80	2.60	2.80	1.00
GLDSVAXA	4.43	4.00	1.43	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
GNBOVAGA	7.33	5.67	4.33	2.33	4.33	3.00	2.33	4.33	3.00	2.00	1.00
GNWDVAGW	4.83	4.33	3.71	3.57	3.86	3.57	3.00	3.86	2.57	3.43	1.57
GOVLVAGV	7.00	5.75	4.63	3.88	3.13	2.50	3.00	3.38	3.13	3.00	1.00
GRBRVAXA	12.50	11.25	9.50	9.50	9.75	9.75	7.75	7.00	6.25	7.75	5.25
GRBRVAXB	10.60	9.60	8.00	8.20	8.60	8.60	7.00	5.20	4.80	6.00	4.00
GRFLVAGF	13.50	12.00	9.00	11.40	12.20	10.33	10.20	11.00	9.20	11.60	9.60
GRNDVAXB	3.25	1.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
GRTSVAXA	4.50	3.00	2.30	1.67	1.70	1.33	1.00	1.33	1.38	1.33	1.00
GVTNVAGR	10.29	10.14	10.14	11.57	11.57	11.29	10.29	11.29	9.14	9.43	8.14
HAGUVAXA	2.80	2.60	2.20	2.20	1.60	1.75	1.75	1.00	1.00	1.60	1.00
HAYSVAXA	7.00	5.67	2.67	2.33	3.67	4.33	2.67	2.33	3.67	4.00	1.00
HCKRVAXA	9.33	8.00	6.33	6.33	6.00	6.00	5.33	3.33	3.33	4.00	2.00
HITNVAXA	4.43	3.14	3.67	3.50	3.00	3.50	2.50	2.00	2.80	2.50	2.33
HLBOVAHB	7.50	6.50	4.75	5.25	3.75	2.25	2.00	2.75	2.75	3.75	1.00
HLLDVAXA	6.00	5.50	3.00	3.00	2.00	2.00	3.00	1.00	1.00	1.00	1.00
HMPNVAAB	10.29	8.43	7.14	7.29	6.71	6.86	5.71	5.57	4.43	5.86	5.43

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HMPNVADC	9.67	7.83	6.50	6.83	5.83	6.00	5.17	5.00	3.50	5.33	4.83
HMPNVAQN	8.14	6.14	5.14	5.29	5.14	4.86	4.43	3.71	2.86	3.43	3.14
HMPNVAWD	9.00	6.00	4.67	5.00	4.67	4.67	4.00	3.00	3.00	3.00	3.00
HNKRVAHK	3.60	2.40	2.50	1.75	2.50	2.20	2.40	1.60	1.00	1.00	1.00
HNVRVAXA	10.50	8.50	7.00	7.00	6.50	6.50	6.50	4.00	4.00	5.00	4.00
HPWLVAHW	8.57	8.14	6.00	6.00	5.71	6.00	4.00	3.57	3.14	3.71	3.00
HRBGVAXA	5.30	3.50	3.30	2.44	2.00	2.43	1.75	1.63	2.13	1.75	1.80
HRLYVAXA	3.50	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
HRNDVADU	13.75	12.25	9.00	11.67	9.75	10.25	8.00	12.33	9.67	10.33	9.00
HRNDVAHE	14.07	12.79	9.64	10.62	10.57	10.57	8.43	10.31	8.62	10.08	8.46
HRNDVAST	14.63	14.00	10.50	10.75	10.75	10.88	8.63	9.38	8.38	9.63	8.13
HRWDVAHW	6.56	4.78	4.56	4.44	4.25	3.88	3.50	3.43	3.29	3.43	1.63
HTVLVAXA	2.17	1.67	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
HYMRVAXA	7.31	7.31	6.38	6.31	5.85	5.92	4.77	4.08	3.46	3.08	3.54
HYSIVAHY	3.40	2.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
INHLVAXA	7.80	7.60	5.50	6.60	6.67	6.89	6.00	5.56	5.11	4.33	5.00
IVORVAXA	4.60	4.40	2.20	1.00	1.60	1.60	1.60	1.00	1.00	1.00	1.00
IVTNVAXA	4.67	2.67	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
JNVLVAJV	4.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
JRRTVAXA	3.67	3.50	1.67	1.00	2.50	3.00	2.00	2.50	4.00	2.50	1.00
JWRGVAXA	3.80	2.80	1.75	1.75	1.75	1.00	1.00	1.00	1.00	1.00	1.00
KGGRVAXA	8.33	6.33	5.67	4.67	3.67	3.67	2.33	3.00	3.00	3.33	2.67
KGQNVAXA	4.00	2.50	1.00	1.00	1.00	2.50	2.50	1.00	1.00	1.00	1.00
KGWLVAXA	3.32	2.89	2.61	2.53	2.75	3.31	2.57	2.14	2.55	3.20	2.40
KMNKVAXA	3.38	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
KYVLVAXA	3.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
KZTWVAXA	5.17	3.67	3.50	2.67	2.67	3.00	2.20	2.00	2.80	2.20	2.00
LBNNVALB	3.56	2.78	2.38	2.38	2.63	2.63	2.25	2.67	1.67	1.50	1.00
LBNNVARD	4.00	3.57	2.29	1.86	3.14	2.71	2.00	1.86	1.00	1.00	1.00
LDYSVAXA	6.71	5.71	3.86	2.86	4.43	2.57	2.29	2.29	2.29	3.00	1.00
LOUSVALU	6.80	5.60	4.60	3.80	3.80	2.80	3.60	4.20	4.25	3.00	1.00
LRTNVAGU	10.83	9.83	9.50	10.67	10.33	10.67	8.50	9.33	7.33	8.67	7.50
LRTNVAXA	11.00	10.80	9.20	10.00	10.20	10.40	8.40	8.60	7.80	9.00	7.60
LRVLVAXA	3.40	3.00	1.80	1.38	2.00	1.60	1.00	1.00	2.20	1.00	1.00
LSBGVALB	9.20	8.30	5.30	5.80	4.60	3.70	3.10	3.90	4.00	5.20	2.50
LVLYVAXA	2.33	2.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LVTNVALN	4.75	3.33	1.27	1.27	1.27	1.00	1.25	1.50	1.30	1.55	1.00
LVVLVALV	11.00	10.00	5.67	6.33	5.67	5.00	4.00	5.33	5.33	6.33	2.67
LYBGVACH	8.18	6.36	4.09	2.82	3.09	2.73	2.55	2.18	2.64	3.18	1.30
LYBGVACV	8.57	7.57	5.14	4.00	4.57	4.83	4.33	3.17	4.00	4.00	1.43
LYBGVAMH	7.67	5.67	4.33	2.33	4.00	2.33	2.33	3.00	4.00	3.00	1.00
LYBGVANL	7.57	7.00	4.57	3.71	3.86	4.33	4.17	2.67	2.50	3.50	1.43
LYBGVAOF	11.25	10.25	6.50	5.25	5.75	5.75	5.00	3.50	4.00	4.75	1.75
LYBGVATM	10.20	9.20	6.20	4.40	4.60	4.00	3.60	3.00	2.80	4.00	1.60
LYBGVAYB	8.14	7.86	5.14	3.43	4.00	3.14	2.86	2.86	2.50	3.71	1.43
MAXIVAXA	2.67	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MCHVVAMV	11.09	10.09	7.91	8.00	8.09	8.45	6.91	6.45	5.36	6.18	6.20
MCKYVAMK	3.22	3.22	2.11	1.33	3.14	2.43	2.00	2.20	2.50	1.60	1.00
MCLNVALV	13.14	12.43	10.00	12.33	12.83	11.14	11.00	12.33	9.83	11.00	9.17
MDBGVAMI	7.89	6.67	5.11	5.22	4.22	3.11	2.89	3.11	2.56	3.11	1.78
MDLTVAMD	12.29	11.14	8.29	8.14	9.17	9.33	8.33	8.33	7.17	8.00	5.67
MDSNVAMA	4.67	3.17	2.42	2.45	2.20	1.60	2.25	2.25	1.75	1.43	1.00
MGVLVAXA	3.67	3.00	2.83	2.40	2.17	2.75	2.50	2.25	2.50	2.50	2.33
MNKNVAMN	8.60	7.40	6.25	6.13	6.38	5.89	4.56	5.38	4.88	4.88	3.50
MNRLVAML	7.00	5.40	5.00	3.60	4.40	2.20	2.80	4.60	3.40	3.00	1.00
MNSSVAXA	10.13	10.63	8.63	9.00	8.75	9.50	7.50	7.38	6.63	5.25	6.63
MNTRVAXA	5.67	5.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	2.00	1.00
MRSHVAMA	5.00	4.25	3.17	3.50	2.67	2.33	2.00	2.00	1.45	2.00	1.50
MTHWVAXA	2.20	1.47	1.69	1.54	1.75	1.69	1.42	1.44	1.71	1.86	1.00
NKVLVAXA	6.60	6.80	4.80	5.80	5.20	5.60	4.60	4.20	4.40	3.60	4.60
NLFRVANF	4.13	3.13	1.43	1.43	1.43	1.00	1.43	1.86	1.00	1.43	1.00
NRFLVABL	14.75	12.25	11.50	11.00	10.75	10.75	9.25	9.50	8.00	9.75	7.25
NRFLVABS	11.22	10.00	8.89	8.78	8.44	8.00	7.11	7.67	6.00	7.44	6.44
NRFLVAGS	8.83	7.50	6.50	6.50	6.17	6.00	4.33	4.83	4.67	6.17	4.83

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NRFLVAOD	4.50	4.50	7.00	7.00	8.00	6.00	6.00	3.00	1.00	3.00	3.00
NRFLVAOV	9.00	7.00	6.00	6.00	5.50	6.00	3.50	4.00	3.50	6.00	3.50
NRFLVASP	11.13	9.50	8.88	8.50	8.13	8.00	6.63	7.25	6.00	7.38	6.00
NRFLVAWC	6.67	6.00	6.00	6.00	6.20	5.20	4.80	4.17	3.00	4.83	4.50
NRTNVANO	4.88	3.88	1.38	1.38	1.38	1.00	1.00	1.00	1.00	1.50	1.00
NRWSVANA	3.71	2.13	1.00	1.50	1.50	1.00	1.50	1.00	1.00	1.00	1.00
NWNWVAHU	10.40	8.20	7.20	7.40	7.20	7.40	6.20	5.80	4.40	6.40	6.00
NWNWVAHV	11.00	9.00	8.29	8.57	8.29	8.14	6.43	6.57	5.29	7.43	6.57
NWNWVAJF	8.56	6.11	5.56	6.22	5.11	5.67	4.11	3.67	2.89	4.44	4.00
NWNWVAND	12.00	10.00	10.50	11.00	11.00	11.00	7.00	7.50	7.00	9.00	8.00
NWNWVAYK	8.50	5.67	5.33	6.17	4.50	5.67	4.33	3.33	3.17	4.33	3.83
OCQNVAXA	10.80	10.20	8.80	9.40	10.00	9.80	8.20	8.20	7.80	8.20	7.40
OKWDVAXA	2.86	1.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
OLCHVAXA	7.43	6.57	5.71	5.43	5.86	6.29	4.86	4.00	3.71	4.43	3.33
ONNCVAON	2.50	1.38	1.38	1.50	1.50	1.50	1.43	1.43	1.00	1.00	1.00
ORNGVAOR	5.77	4.08	3.46	3.50	3.00	2.08	2.70	2.90	2.60	2.44	1.00
PCHNVAXA	4.50	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PCVLVAPV	9.00	8.14	5.14	5.71	4.71	4.00	3.29	3.71	3.71	5.00	2.29
PLSKVAPU	4.54	3.46	2.73	2.27	2.58	2.08	1.91	1.73	1.70	1.36	1.00
PMPLVAXA	2.80	2.60	1.60	1.60	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PNGPVAPG	4.13	3.13	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PNRVVAPR	4.25	3.00	2.00	1.00	2.00	1.00	1.00	1.86	1.86	1.43	1.00
PONDVAPO	5.00	4.40	1.60	1.60	1.60	1.00	1.00	1.00	1.00	1.60	1.00
PRANVAXA	10.20	9.20	7.80	7.60	8.75	9.25	7.75	6.50	6.00	7.25	6.00
PRBGVAPB	5.55	3.58	3.00	3.44	3.44	3.56	3.22	2.56	2.33	2.11	1.25
PRFRVAPF	6.90	5.50	4.70	4.40	4.60	4.90	4.00	3.50	3.80	3.90	2.30
PRKSVAPK	2.33	1.33	1.60	2.40	2.40	1.80	1.75	1.75	1.00	1.00	1.00
PTBGVACD	8.40	8.00	6.20	6.60	6.20	6.20	5.20	5.20	4.80	5.20	4.40
PTBGVAPB	8.33	7.75	6.25	5.92	6.00	5.83	4.17	4.36	4.00	4.00	3.08
PTMOVAHF	11.20	9.00	7.80	8.00	7.60	7.80	6.40	4.60	4.80	6.00	4.00
PTMOVAHS	8.29	5.71	6.00	6.00	5.00	5.33	4.14	2.83	3.17	3.86	3.29
PTRYVAXA	3.33	2.83	2.67	1.50	2.33	2.40	2.00	2.20	2.20	2.20	1.00
PUNGVAXA	10.00	8.17	7.00	7.50	7.33	7.33	6.33	5.17	5.00	6.33	4.33
PWHTVAPW	5.50	4.83	3.25	3.50	3.08	3.36	3.27	2.50	2.67	2.50	1.58
QNTCVAXA	7.33	6.67	3.67	6.00	6.33	6.33	6.33	5.67	5.00	5.33	3.67
QNTNVAQN	7.57	6.57	6.14	5.71	6.00	6.00	5.00	4.57	4.57	4.57	2.86
RCGPVAXA	3.75	1.75	1.00	1.75	1.75	1.00	2.00	1.00	1.00	1.00	1.00
RCLDVAXA	4.45	3.45	2.30	1.30	2.50	1.67	1.30	1.00	1.00	1.00	1.00
RCMDVACG	11.33	10.83	8.83	8.83	9.50	9.67	7.50	8.17	7.00	7.67	6.50
RCMDVAGK	13.40	12.20	9.60	9.60	10.40	10.60	9.20	9.40	9.00	10.00	7.80
RCMDVAGR	12.44	11.67	9.44	9.33	10.11	10.22	8.22	8.56	7.67	8.67	7.78
RCMDVAGY	12.40	11.00	8.60	8.80	9.20	9.00	7.80	7.60	7.60	8.00	6.60
RCMDVAHL	12.88	12.50	10.13	10.25	10.88	11.00	9.25	9.75	8.75	9.75	8.88
RCMDVAHR	13.25	12.63	9.75	10.00	10.38	10.38	9.25	8.63	7.38	8.50	7.75
RCMDVAHS	14.33	13.67	10.17	10.33	10.67	10.33	9.67	9.17	8.33	9.50	8.33
RCMDVAIT	12.78	11.56	9.00	9.44	10.50	10.50	8.75	9.63	8.38	9.63	8.13
RCMDVALS	14.75	14.00	10.25	10.25	11.25	11.50	9.75	10.75	9.00	10.75	8.25
RCMDVAPE	14.00	13.00	10.14	10.43	10.71	10.57	9.71	9.43	8.86	10.00	8.43
RCMDVAPS	11.86	11.29	8.71	8.86	9.00	9.14	8.00	8.29	7.71	8.86	7.57
RCMDVARA	10.29	9.43	7.57	7.29	7.43	7.57	6.86	7.00	6.00	7.00	6.00
RCMDVASN	13.33	12.83	10.50	10.33	11.17	11.17	9.00	8.83	7.50	8.50	8.17
RCMDVASR	12.75	12.88	10.00	9.88	10.38	10.38	9.00	8.88	7.50	8.75	8.13
RCMDVATC	14.00	12.33	10.00	10.33	10.00	10.00	8.67	8.00	7.00	8.00	7.00
RDFRVARA	7.75	5.63	4.25	4.00	4.13	4.13	4.14	3.71	3.67	3.33	1.38
RDVLVAXA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
RKVLVARK	9.13	8.00	6.38	5.88	6.50	5.75	4.38	4.88	4.75	4.75	3.50
RMTNVARE	5.83	4.42	3.50	3.17	2.75	2.50	2.08	1.36	1.36	1.91	1.25
RONKVABK	10.14	7.14	6.43	5.57	5.57	5.71	5.00	3.86	3.29	3.57	2.43
RONKVABS	9.80	6.80	7.00	5.80	6.60	6.00	4.80	4.20	3.20	2.80	2.40
RONKVACS	8.08	4.58	4.50	3.62	3.92	3.67	3.00	2.58	2.45	3.09	2.00
RONKVACV	12.33	8.00	8.00	7.00	7.00	6.67	5.67	4.67	3.67	5.00	3.00
RONKVAGC	8.60	5.60	5.60	5.00	5.20	4.00	3.40	2.40	2.20	2.40	1.60
RONKVALK	11.45	7.64	7.36	6.36	6.36	6.09	5.64	4.09	3.45	4.55	2.73
RPHNVAXA	3.43	2.00	1.86	1.43	1.43	1.43	1.00	1.50	1.00	1.00	1.00

Number of BB Providers as Shown by the FCC

RSHLVALE	2.33	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
RSTNVAFM	12.63	11.50	9.00	9.63	10.88	10.75	8.88	10.38	8.00	9.25	8.13
SALDVAXA	2.69	2.38	1.62	1.31	1.73	1.82	1.50	1.44	1.71	2.00	1.00
SALMVAFL	8.75	4.25	5.00	4.50	5.50	4.50	4.00	4.00	3.50	3.75	1.75
SALMVAMC	6.40	3.90	3.60	3.20	3.80	3.60	3.50	3.50	2.63	2.56	1.75
SALMVASA	12.00	7.75	8.25	7.25	7.50	7.00	6.00	5.00	4.25	5.50	3.25
SBWKVAXA	3.38	3.38	1.50	1.00	1.43	1.50	1.00	1.00	2.50	1.00	1.00
SFFLVASK	9.33	7.67	5.43	5.43	5.14	5.29	4.57	3.57	3.50	4.50	3.00
SHVLVASW	6.67	3.56	3.33	2.70	3.50	3.38	3.25	3.25	3.00	3.14	1.38
SMFDVAXA	5.25	4.63	2.75	2.25	2.50	2.50	2.57	1.00	1.00	1.00	1.00
SNMTVASM	6.00	5.00	3.57	2.71	3.21	2.64	2.64	1.43	1.69	1.85	1.00
SNTNVASS	10.29	9.43	7.43	7.29	7.57	7.71	6.71	6.57	6.00	7.29	5.43
SPFDVASP	11.14	10.86	9.57	10.86	11.29	11.86	9.00	10.00	8.00	9.86	7.71
SPTSVASP	7.75	6.50	4.63	3.75	4.88	3.63	3.38	3.25	3.00	3.75	1.43
SRRYVAXA	4.00	3.67	1.67	1.67	1.67	1.83	2.40	1.00	1.00	1.00	1.00
SRVLVASP	4.00	3.20	3.00	2.00	2.30	1.80	2.00	1.78	2.00	1.56	1.00
STCHVASC	2.67	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
STCKVAXA	5.00	4.64	3.36	2.82	4.11	3.78	3.00	2.86	2.71	2.14	1.75
STCYVASC	6.13	4.38	4.86	4.71	5.00	3.71	3.00	4.57	3.14	3.86	1.88
STDRVASD	4.89	4.00	3.56	2.56	2.89	2.22	2.57	3.13	2.38	2.25	1.50
STFRVAXA	9.17	6.83	5.83	6.67	6.00	6.00	4.80	5.20	5.40	5.80	3.60
STPLVASP	2.83	2.17	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.75	1.00
STTNVAST	3.82	2.76	2.53	1.82	2.18	1.65	1.79	2.33	2.21	1.93	1.29
STTNVAVE	6.80	3.80	3.80	2.80	3.40	2.00	2.20	2.60	2.60	2.80	2.00
SWCKVASC	4.40	2.20	1.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SWVLVASV	8.42	5.50	4.67	4.08	4.58	4.00	3.83	2.58	2.42	2.17	1.58
THPLVATP	7.50	5.50	4.75	3.25	2.50	3.25	2.50	1.75	1.00	1.75	1.00
TMVLVATV	0.80	0.90	1.00	1.30	1.67	1.33	1.00	1.00	1.00	1.00	1.00
TNGRVATG	-	-	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
TOANVATO	7.29	4.86	4.00	4.00	3.71	3.71	2.86	2.43	2.86	2.43	1.57
TPHNVAXA	1.69	1.38	1.50	1.21	1.23	1.46	1.00	1.00	1.00	1.00	1.00
TRNGVAXA	8.00	7.29	5.71	6.71	7.33	7.50	7.17	6.83	6.33	5.50	5.00
TZWLVAXA	4.20	4.60	2.40	1.00	2.20	1.00	1.00	1.00	1.00	1.00	1.00
UNVLVAUV	6.33	5.08	4.50	4.33	4.17	3.00	3.27	3.45	3.20	3.00	1.00
UPVLVAUP	5.45	4.18	3.09	3.00	3.09	1.64	1.36	2.18	1.64	2.27	1.00
VARNVAVR	10.00	9.33	7.17	7.00	7.67	7.67	6.17	6.50	5.83	6.00	3.83
VINNVAVN	14.14	13.71	11.00	12.00	12.57	12.86	10.86	12.57	10.14	10.71	9.43
VRBHVACC	14.80	13.00	11.80	11.80	11.40	11.60	9.80	10.20	9.40	10.60	8.00
VRBHVACT	12.33	11.67	10.67	11.00	12.00	12.00	9.00	8.33	7.33	9.33	7.33
VRBHVAGN	13.00	12.00	11.25	11.75	10.75	11.00	9.75	9.50	8.75	10.25	8.00
VRBHVAIL	12.00	10.40	9.40	9.20	11.00	11.25	9.25	9.25	8.25	9.75	7.50
VRBHVAIR	12.86	11.14	9.57	9.71	9.57	9.43	7.71	7.86	7.00	8.57	6.43
VRBHVAPT	11.67	10.17	9.00	8.67	9.60	10.00	8.80	8.20	7.60	8.60	6.60
VRBHVARC	12.71	11.14	10.00	10.14	9.43	9.71	8.00	8.14	7.57	9.29	6.86
VRBHVASR	12.33	10.67	9.00	8.83	11.00	11.00	8.80	8.20	7.40	9.20	6.20
VRBHVAVB	8.57	6.71	5.86	5.71	6.83	6.50	5.50	4.67	4.50	5.50	4.33
WHOKVAWO	5.82	5.73	3.73	3.27	3.91	3.36	3.00	3.00	3.00	3.00	2.00
WHVLVAWH	8.40	7.40	5.40	6.00	6.00	5.40	5.20	3.20	3.00	3.60	1.60
WISEVAWI	5.50	5.00	1.75	1.75	1.75	1.00	1.00	1.00	1.00	1.75	1.00
WKFDVAXA	3.50	3.50	2.00	1.67	2.17	2.17	2.17	1.00	1.00	1.00	1.00
WLBGVAWM	8.00	5.83	5.00	5.00	4.67	4.17	3.50	3.50	3.50	3.67	2.83
WNCHVANM	5.43	4.43	3.57	2.71	3.57	3.00	2.33	4.40	2.80	2.40	1.80
WNCHVAWC	7.67	5.67	4.89	4.56	4.67	3.67	3.56	4.00	3.22	3.44	1.89
WNDSVAXA	6.50	5.50	2.80	2.20	2.40	2.40	2.60	1.80	1.75	2.00	1.00
WNTRVAWG	3.40	2.60	1.67	1.33	1.33	1.00	1.38	2.13	1.38	1.38	1.00
WRSWVAXA	2.80	2.60	2.20	2.20	1.60	1.75	1.75	1.00	1.00	1.75	1.00
WRTNVAWR	6.92	5.92	5.17	4.25	3.75	3.67	2.83	2.33	1.83	1.75	2.25
WSPNVAWP	3.33	2.11	1.33	1.33	1.38	1.75	1.43	1.00	1.60	1.80	1.00
WTFRVAWT	8.17	7.67	4.67	5.00	4.00	3.50	3.00	3.67	3.67	4.83	1.83
WVRLVAWV	4.40	4.00	2.30	1.80	2.30	2.60	2.11	1.43	1.50	1.50	1.00
WYCVVAXA	5.50	3.25	3.38	2.86	2.38	2.17	1.86	1.71	1.86	1.86	1.80